

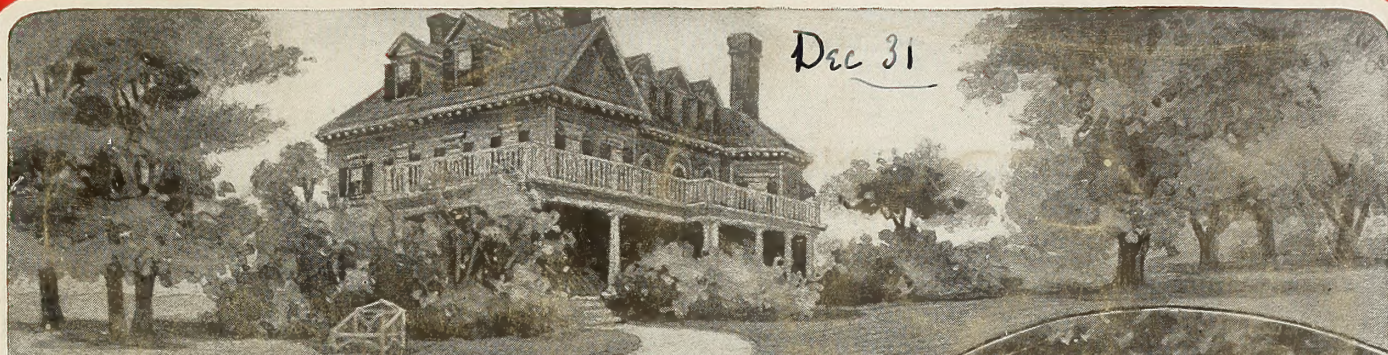
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# MICHELL'S 1909 Book of SEEDS



INTRODUCTION  
AND DISTRIBUTION.

JAN 11 1909

RECEIVED

MICHELL'S EVERGREEN GRASS SEED  
\$1.00 PER PECK; PER BUSHEL (20 POUNDS), \$4.00



MICHELL'S SHADED LAWN GRASS SEED  
\$1.25 PER PECK; PER BUSHEL (20 LBS.) \$5.00



MICHELL'S GOLF COURSE GRASS SEED  
\$3.00 PER BUSHEL (15 POUNDS); 5 BUSHEL, \$13.75



MICHELL'S PERMANENT PASTURE GRASS SEED  
\$2.75 PER BUSHEL (15 POUNDS); 5 BUSHEL, \$13.00

MICHELL'S CELEBRATED GRASS SEEDS  
Henry F. Michell Co. 1018 Market St., Phila.



## OF IMPORTANCE TO CUSTOMERS

**Remittances** can be made by Check, Express, or Postal Money Order, Registered Letter (or 2c. postage stamps will be accepted for small amounts).

**Shipping Instructions** We will consider it a favor if you will be particular in writing out your kind orders to specify by what method you desire them forwarded, viz.: **Baggage Master, Boat, Express** (Local, Adams, American or United States), or **Freight**. Where no instructions are given, we always use our best judgment. Should you not know what method of transportation to employ, we are always very glad to assist in naming you the lowest Freight and Express charges, or advising you as regards the best manner to forward.

**Addresses** Please write distinctly your **Name, the Post Office, Shipping Address, Town, County,** and **State**; this generally overcomes many difficulties.

**Packing** No charges are made for this excepting a charge of 22 cents for each two-bushel seamless bag used on all farm and heavy seeds. This amount is refunded (which is charged at actual cost) at any time upon the return of the bags to us, charges free. In this manner we provide insurance for the safe arrival of seeds thus packed.

### Free Baggage Master Service

We are going to continue the free (**Baggage Master**) delivery service again on the different railroad lines to the points where this service is in operation, **on all orders which can possibly be packed in one parcel or piece, up to 50 pounds.** We like to send larger or heavier orders, but the transportation companies won't accept them; also they refuse to ship odorous fertilizers and very large or bulky packages.

**Special Notice** It is well to remember that at all points on the Pennsylvania Railroad system, where packages are left on hand uncalled for a period of over 24 hours, **the railroad company exacts a charge of 5c. per package** for each day or fraction thereof over the above-mentioned time.

### Telephone Service

**Twenty Bell Telephones**, with three trunk or number lines. **Six Keystone Telephones**, with two trunk or number lines, are at your disposal in using this service.

**Telephone Numbers:** BELL, Filbert 39-72, 39-73, 39-74  
KEYSTONE, Race 19-33, 19-34



**Safe Arrival** This we guarantee in every instance. Anything you ever buy from us which does not arrive in a manner which you think it ought, please write or tell us about it, and see how quickly we adjust it.

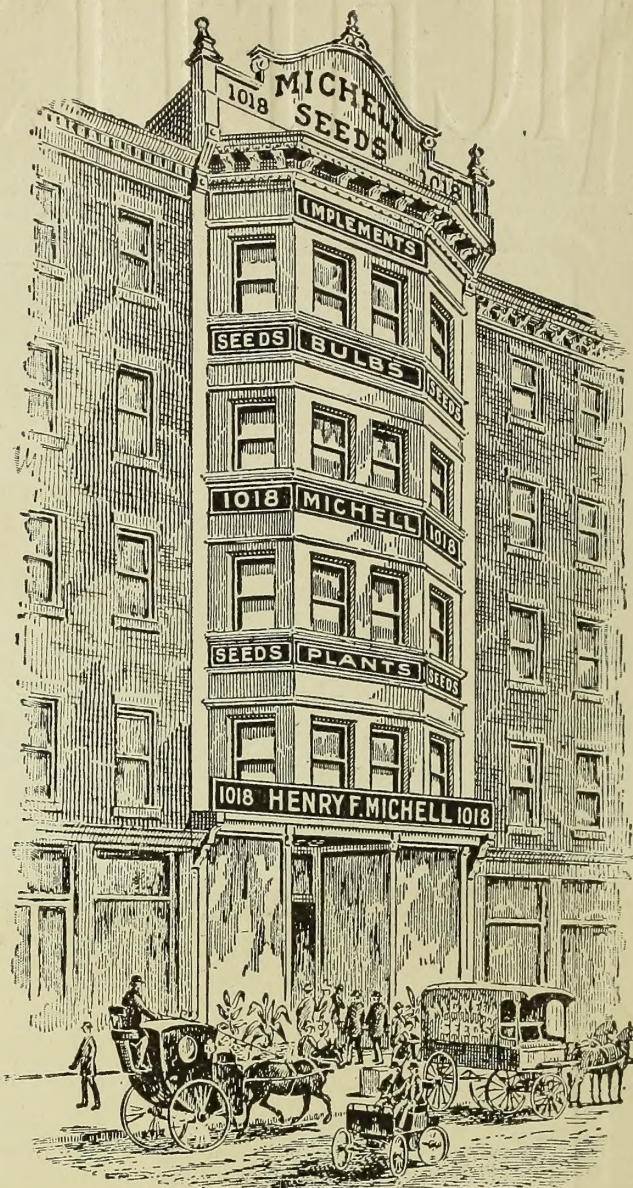
**Postage** We pay postage charges on all orders for packets, ounces, quarter-pounds and pounds of seeds (except where noted), pints, quarts not included; the latter should be remitted for in Paid Orders, viz.: for pints of Beans, Peas and Corn, 8c.; 15c. for quarts. Grass Seeds may be prepaid by post for 5c. per quart, excepting Clover and Timothy and other farm and feeding seeds, which require 8c. per pound. Packages by mail are limited to four pounds.

Henry F. Michell Company endeavor to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops. If customers do not accept goods on the above conditions, they can be returned to us within ten days.

Deutsche Correspondenten.

Deutsch Sprechende Kunden werden höflichst erjucht ihre Bestellungen in deutscher Sprache einzufenden, und werden dieselben auf das Sorgfältigste ausgeführt.

JANUARY, 1909



A view of our conveniently located and well-equipped establishment, at 1018 Market Street. Over 21,000 square feet of floor space.

### EXTRA SEEDS WITHOUT CHARGE

On **Paid Orders** amounting to \$1.00 or more will include (if asked for at time of ordering) a collection of either flower or vegetable seeds, whichever is desired, in quantity according to the value of your order. Kindly always mention this when purchasing at the store or mailing your order. This, however, applies to orders of Flower or Vegetable Seeds only.

### GARDENERS AND POSITIONS

*To Gardeners wishing Situations:*

We constantly have calls for first-class gardeners, and to supply such openings we cheerfully ask gardeners who are in want of a position to apply to us, and we will endeavor to find a suitable place for good men. We positively make no charge for this service, either to employer or employee.

*To Gentlemen wishing the Services of a Gardener:*

We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable and with best references.

# HENRY F. MICHELL CO.

**Store and Offices:** 1018 Market Street (5 Floors and Basement)

**Branch Store:** Tower Hall Building, 518 Market St. 5 floors and basement 38,000 square feet of floor space

**Warehouse:** 511-513 Ludlow Street

PHILADELPHIA

HENRY F. MICHELL

President

FRED'K J. MICHELL

Vice-President









## ANNOUNCEMENT.

On December 1st, 1908, we opened (in addition to our present building) our new establishment, "Tower Hall" Building, 518 Market Street. We think (and have been told) that we now have the finest equipped, as well as most conveniently located, seed house to be found anywhere.

Realizing that we could no longer handle our entire large business under the 1018 Market Street roof, and finding it impossible to add any further additions to that building, we acquired the entire building known to everyone who has visited Philadelphia as "TOWER HALL," at 518 Market Street (just below Sixth Street).

The building, with a solid granite front, has a width of 23 feet on Market Street and 47 feet on Ludlow Street, and is 180 feet deep.

Since acquiring this building we have remodeled it with two large, new show windows; entire new oak compartments for Flower, Vegetable and Grass seeds; a new hardwood floor; concrete basement floor; an electric passenger elevator and two electric freight elevators; steam heating, electric lighting, plumbing, etc. All these improvements will facilitate quick shipments, accuracy in the filling of orders, etc., besides conveniences for our customers and employees.

For some years it has been necessary (despite the large storage facilities we had in the entire building at 1018 Market Street), to seek storage outside. This frequently meant delays of various kinds. Now that we have in our two buildings a combined storage area of about 59,000 square feet, we feel that we shall be able to accommodate all the goods that it is necessary for us to carry in stock to supply the demands made on us by a constantly growing business.

### OUR FLOWER AND VEGETABLE SEED BUSINESS

is very large, and caters especially to the private gardener, florist and kitchen garden trade.

### OUR ANNUAL GRASS SEED BUSINESS

necessitates storage room for about 10 car loads (about 350,000 lbs.).

### OUR ANNUAL BUSINESS OF OVER FIVE MILLION BULBS

requires storage room for about 4000 cases which would aggregate in weight about 37 carloads.

### OUR PLANT DEPARTMENT

is managed by a man of many years' experience in greenhouse, garden and nursery work.

### OUR POULTRY SUPPLIES DEPARTMENT

is under the care of a long experienced, practical poultryman, and is up-to-date in every detail.

### OUR GARDEN TOOL AND IMPLEMENT DEPARTMENT

is acknowledged to be probably the largest of its kind, and the assortment of goods is hard to duplicate elsewhere.

The "Tower Hall" establishment is under the management of Mr. FRED'K J. MICHELL, personally, and all customers may be assured of prompt and courteous attention to their wants.

*All Executive Offices will be retained at 1018 Market Street*, and we request that all communications be addressed there, although we will have, through our excellent telephone service, direct connection with "Tower Hall."

We take this opportunity to thank our many customers who have patronized us in the past, and have thus assisted us in building up our large business.

It will give us extreme pleasure to see all customers and friends at our new establishment, 518 Market Street (below Sixth Street). There is a subway exit three doors from 518. Customers who happen to be south of Market Street will find it convenient to use our entrance on Ludlow Street (half a block above Chestnut Street).

Very respectfully,

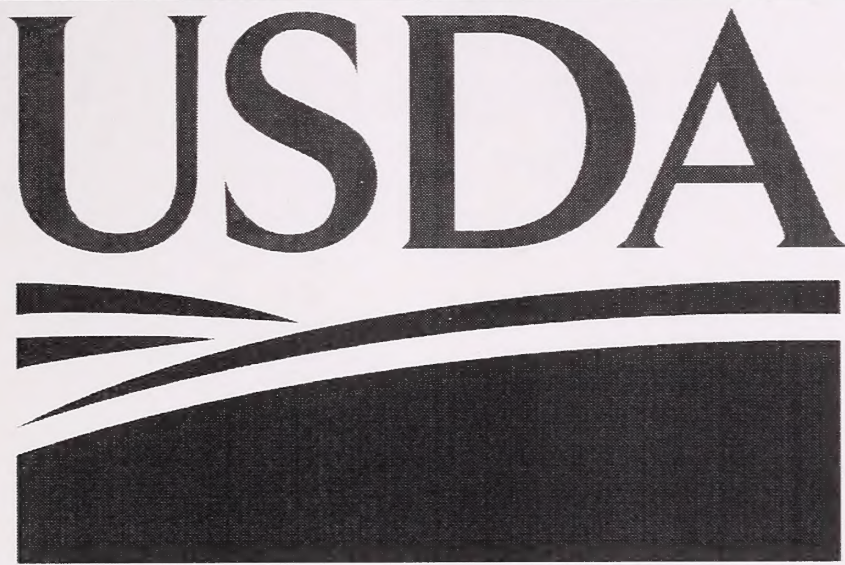
**HENRY F. MICHELL CO.**

**TWO STORES**  
**1018 Market Street**  
**518 Market Street**

HENRY F. MICHELL, *President*  
FRED'K J. MICHELL, *Vice-President*

**We will Carry a Complete Stock of Everything in Our Line at 518 Market Street**





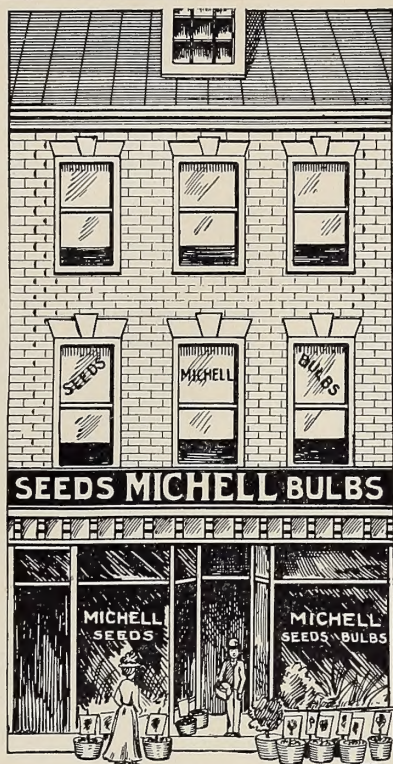
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WHERE WE BEGAN BUSINESS, 18 YEARS AGO



OUR NEW ADDITION. "TOWER HALL"  
AT 518 MARKET ST., AND 511 AND 513 LUDLOW ST.

**WE STARTED BUSINESS IN 1891**

WITH FOUR EMPLOYEES. OUR PRESENT FORCE IS NINETY, DIVIDED AMONG THE FOLLOWING DEPARTMENTS:—VEGETABLE SEEDS, FLOWER SEEDS, GRASS SEEDS, POULTRY SUPPLIES, PLANTS, BULBS, ORDER, PACKING, SHIPPING, PURCHASING, CLERICAL AND ADVERTISING.



OUR BUSINESS HOUSE AT 1018 MARKET ST.

THERE IS A SUBWAY EXIT THREE DOORS FROM 518



## MICHELL'S SPECIALTIES IN VEGETABLE SEEDS

Everyone engaged in gardening is ever welcoming the improved type of various vegetables ; the private gardener especially is in quest of them. In order to satisfy the demand we have had the growers of our various vegetable seeds *make special selections*, from which extra good results can be expected. There has been very little advance in price of these over the regular strains (just enough to cover the cost of extra attention). We feel sure that our customers will like this new departure in our catalogue, and by ordering the improved strains their garden will be more bounteous and successful than ever.

### BEAN—BURPEE'S BUSH LIMA (Improved Strain)

The true type of large lima bean, growing in the bush form. This strain is extra good. The largest size beans were selected from the healthiest and most vigorous plants. Pint, 25c. (postpaid, 33c.); 50c. per qt. (postpaid, 65c.); 4 qts., \$1.75 ; \$3.25 per peck.

### BEAN—FORDHOOK BUSH LIMA

An improved form of Dreer's Bush Lima but much earlier, more productive and grows upright.  $\frac{1}{2}$  pint, 35c.; 60c. per pint (postpaid, 68c.); per qt., \$1.00 (postpaid, \$1.15).

### BEAN—MICHELL'S (Large Selected) POLE LIMA

The finest large pole lima in existence, grown especially for us. The beans are enormous and are produced in large quantity. Pint, 25c. (postpaid, 33c.); 50c. per qt. (postpaid, 65c.); 4 qts., \$1.50 ; \$2.75 per peck.

### BEAN—DWARF GOLDEN WAX (Improved Strain)

The pods produced from this selection will be strictly rust-proof and perfect in form. Every gardener will do well to plant this type. Pint, 25c. (postpaid, 33c.); 40c. per qt. (postpaid, 55c.); 4 qts., \$1.50 ; \$2.50 per peck.

### BEAN—STRINGLESS GREEN POD (Improved Strain)

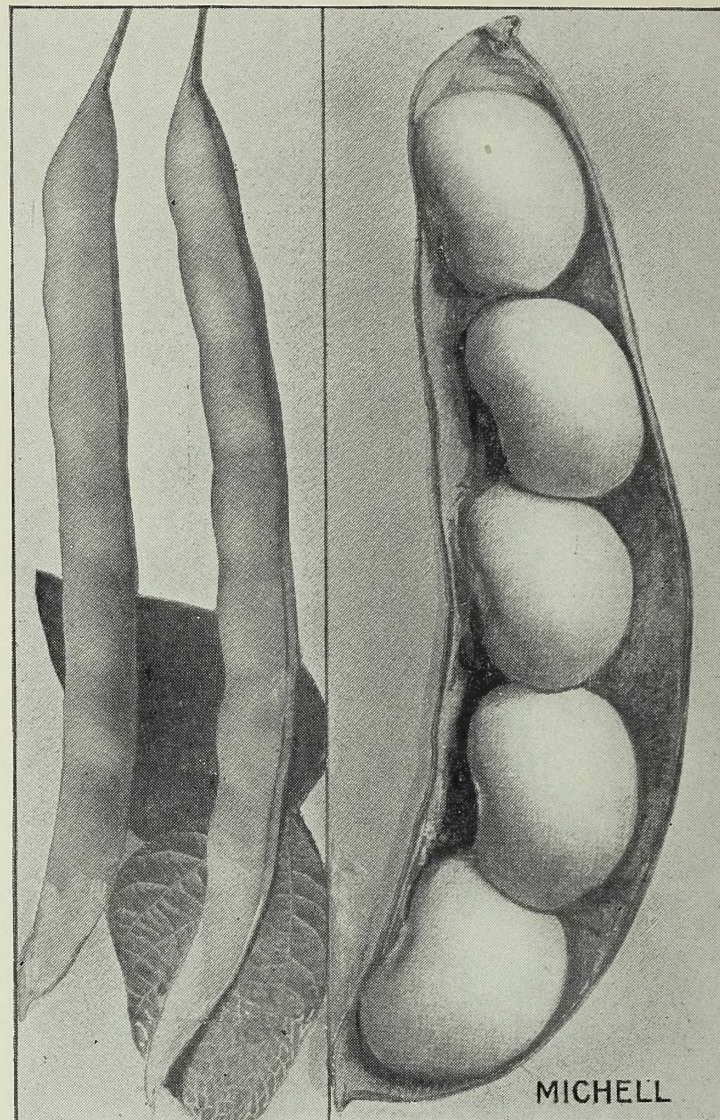
Only the very longest pods were selected in harvesting this seed, and those planting may expect very long slender pods entirely stringless. Pint, 20c. (postpaid, 28c.); 35c. per qt. (postpaid, 50c.); 4 qts., \$1.30 ; \$2.50 per peck.

### BEET—CRIMSON GLOBE (Improved Strain)

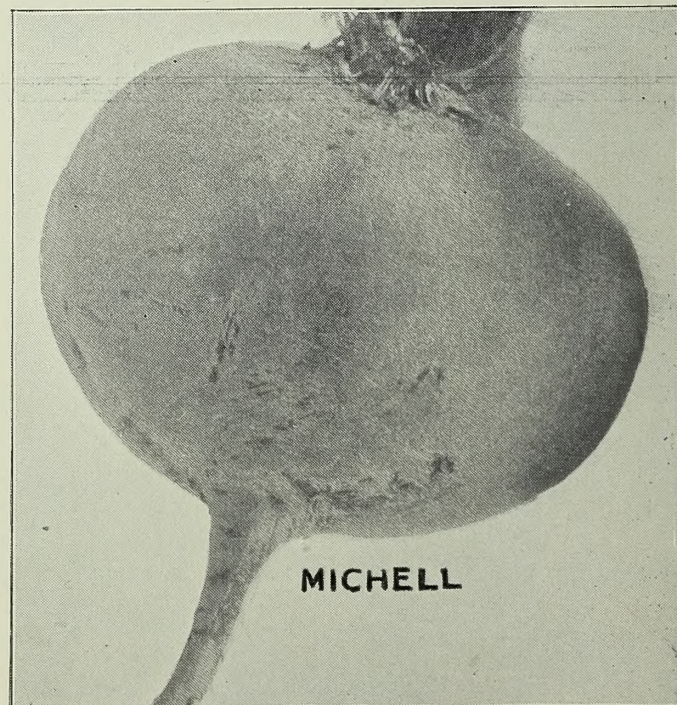
This is the finest beet for shape, quality, color and yield that can be desired by anyone. Pkt., 5c.; 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

### BEET—SWISS CHARD GIANT LUCULLUS

Swiss Chard in the past few years has become extremely popular. It is a spinach-like vegetable but is more prolific in every way. The Lucullus type is far ahead of the old time variety and is worthy of considerable attention. Pkt., 5c.; 15c. per oz.;  $\frac{1}{4}$  lb., 35c.; \$1.00 per lb.



Michell's Large Selected Jersey Lima  
Michell's (Improved Strain) Stringless Green Pod Bean



Michell's (Improved Strain) Crimson Globe Beet



*Magnificent Celery**Early Giant Wonder Sugar Corn**(Improved Strain) Deacon Lettuce***SPECIALTIES IN VEGETABLE SEEDS****(Continued)****CELERY—MAGNIFICENT**

One of the grand winter varieties, stalks very long and thick, with a full heart; very brittle and nutty; fine for early winter use (not autumn). Pkt., 10c.; 20c.  $\frac{1}{2}$  oz.; oz., 40c.; \$1.25 per  $\frac{1}{4}$  lb.

**CELERY—SILVER SELF-BLANCHING**

A cross between White Plume and Golden Self-Blanching. A very sturdy grower with a large, heavy stalk; fine for early use as it blanches very easily. Pkt., 10c.; 25c. per  $\frac{1}{2}$  oz.; per oz., 50c.; \$1.50 per  $\frac{1}{4}$  lb.

**SUGAR CORN—EARLY GIANT WONDER**

Last year we offered this, and all who planted it agreed that it was the earliest true sweet corn. The ears are very large and are borne in abundance. Pint, 25c. (postpaid, 30c.); 50c. qt. (postpaid, 60c.); 4 qts., \$1.80; \$3.25 per peck; bu., \$12.00.

**SUGAR CORN—COUNTRY GENTLEMEN  
(Improved Strain)**

The popular second early variety, the sweetest of all corns. This strain produces large well-filled ears and is exceptionally fine. 20c. pt. (postpaid, 25c.); 40c. per qt. (postpaid, 50c.); \$1.50 for 4 qts.; peck, \$2.75; \$10.00 per bu.

**SUGAR CORN—STOWELL'S EVERGREEN  
(Improved Strain)**

The finest selection of this popular late variety, the seed having been harvested from perfect specimen ears; it will yield wonderful results. 20c. pint (postpaid, 25c.); qt., 40c. (postpaid, 50c.); \$1.50 per 4 qts.; peck, \$2.75; \$10.00 per bu.

**LETTUCE—DEACON (Improved Strain)**

This variety produces a medium size head, and is fine for early summer use. Market gardeners grow it extensively on account of its many satisfactory qualities. The head is solid and buttery. 10c. pkt.;  $\frac{1}{2}$  oz., 15c.; 25c. oz.;  $\frac{1}{4}$  lb., 75c.; \$2.25 per lb.

**LETTUCE—TENNISBALL (Improved Strain)**

This variety is one of the early spring sorts also suited to forcing. The head is small but wonderfully solid, it is very buttery and makes very little waste. Pkt., 10c.; 15c. per  $\frac{1}{2}$  oz.; per oz., 25c.; 75c. per  $\frac{1}{4}$  lb.; lb., \$2.00.



**SPECIALTIES IN VEGETABLE SEEDS****(Continued)****MUSKMELON—ROCKYFORD (Improved Strain)**

This variety is now the best of the cantaloupes. It is very prolific, sweet and fleshy. The inside is green and the meat is abundant up to the skin, which is thin. Our improved strain is exceptionally choice. Pkt., 10c.; 15c. per  $\frac{1}{2}$  oz.; oz., 30c.; \$1.00 per  $\frac{1}{4}$  lb.

**OKRA—PERKINS' SPECIAL STRAIN**

The dwarfest, most prolific, as well as hardiest okra grown. The pods begin to form when the plant is 15 inches high. It is also very early. Pkt., 5c.; 10c. per oz.;  $\frac{1}{4}$  lb., 30c.; 80c. per lb.

**PARSLEY—COVENT GARDEN (Improved Strain)**

The finest parsley in existence; grown especially for us in England, where the best parsley is produced. This sort is the principal variety offered in the Covent Market in London. Pkt., 5c. and 10c.; 15c. per oz.;  $\frac{1}{4}$  lb., 45c.; \$1.25 per lb.

**PEA—DUKE OF YORK (Improved Strain)**

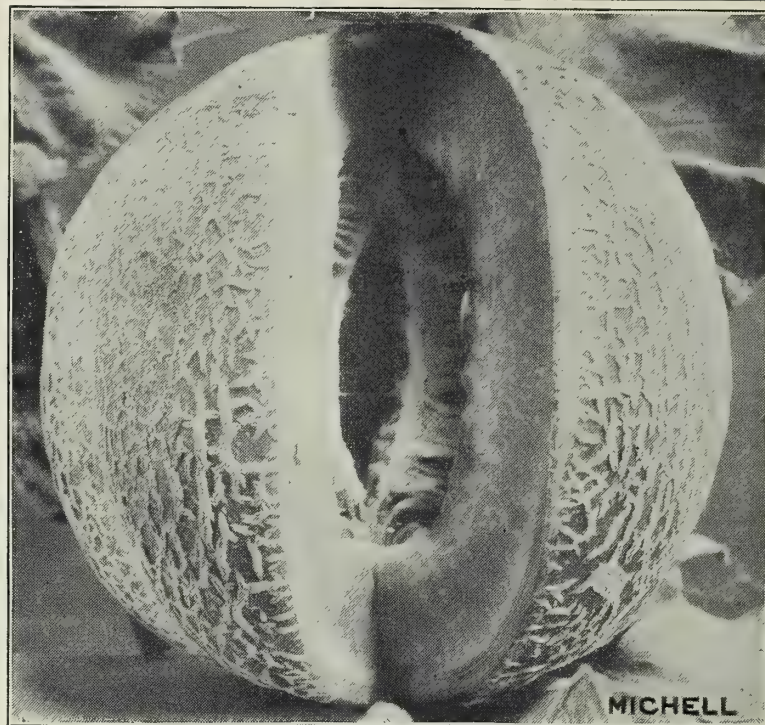
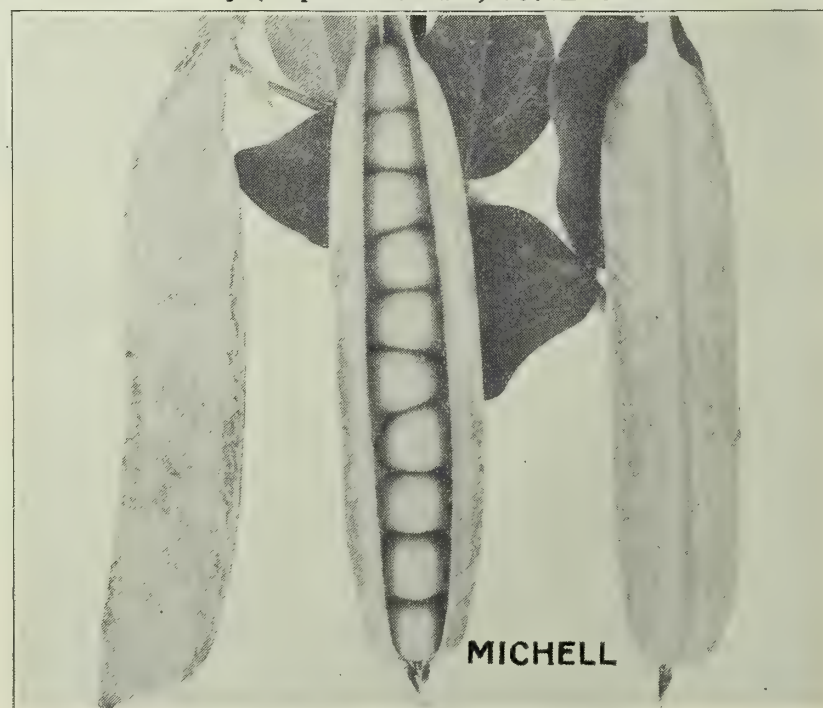
A large podded, luscious variety, even surpassing the Telephone sort in quality. Pods are enormous and well filled. It is the best of the late marrowfat types and should be planted more extensively. Height, 2 $\frac{1}{2}$  feet. Pkt., 10c.; 20c. per pint (postpaid, 28c.); qt., 40c. (postpaid, 55c.); \$1.35 per 4 qts.; peck, \$2.50; \$10.00 per bu.

**PEA—MICHELL'S SPECIAL EXTRA EARLY**

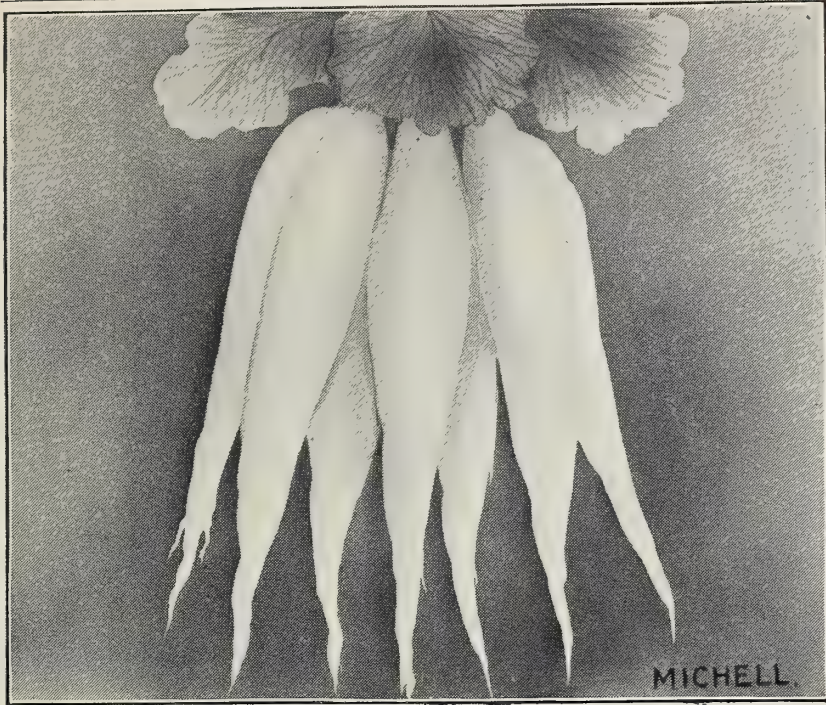
A smooth, seeded variety which can be sown at the first signs of spring; very prolific; grows about two feet and comes into bearing in 55 days. Be sure to grow some of this famous sort. Pkt., 10c.; 25c. per pint (postpaid, 33c.); qt., 50c. (postpaid, 65c.); \$1.75 per 4 qts.; peck, \$3.00; \$11.00 per bu.

**PEA—NOTT'S EXCELSIOR (Improved Strain)**

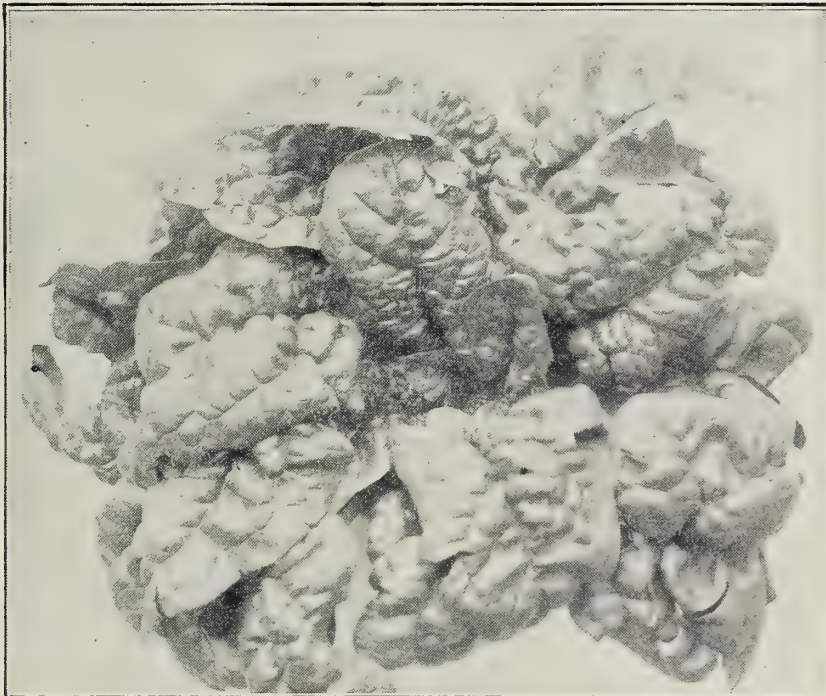
The best wrinkled, early garden pea grown; the pods are enormous and well filled with tender peas. Our improved strain of this is extra good. Height about 15 inches. Pkt., 10c.; 25c. per pint (postpaid, 33c.); qt., 45c. (postpaid, 60c.); \$1.75 per 4 qts.; peck, \$3.25; \$12.00 per bu.

**(Improved Strain) Rockyford Melon****Parsley (Improved Strain) Covent Garden****(Improved Strain) Nott's Excelsior Pea**





*Michell's (Improved Strain) Icicle Radish*



*Michell's (Improved Strain) Bloomsdale Spinach*



*Michell's "Private Stock" Stone Tomato*

## SPECIALTIES IN VEGETABLE SEEDS

(Continued)

### RADISH—CARDINAL GLOBE

(Improved Strain)

If you want the very best red radish sow this one. The color is a vivid scarlet, shape oval to round and perfectly formed. It is grand for forcing or outdoor planting, top very short. Pkt., 5c. and 10c.; 15c. per oz.; per  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

### RADISH—ICICLE (Improved Strain)

Exceptionally well named on account of its long thin root which is almost transparent. Adapted for forcing, and especially for summer outdoor sowing, the top is very short. Pkt., 5c. and 10c.; 15c. per oz.;  $\frac{1}{4}$  lb., 40c.; \$1.25 per lb.

### SPINACH—BLOOMSDALE (Improved Strain)

The most popular Savoy leaved spinach grown. Our improved strain is a large yielder and perfect in form of leaf, etc.; excellent for sowing under glass, also for early spring and fall use outdoors. 10c. per oz.; per  $\frac{1}{4}$  lb., 20c.; 30c. per  $\frac{1}{2}$  lb.; per lb., 50c.; \$2.00 per 5 lb.

### SPINACH—LONG SEASON

No variety stands the summer heat like this one. The leaf is of a Savoy type and very thick. The leaves are very short, color a dark green and produced in quantity. Pkt., 5c.; 10c. per oz.;  $\frac{1}{4}$  lb., 20c.; 40c. per  $\frac{1}{2}$  lb.; lb., 75c.; \$3.50 per 5 lbs.

### TOMATO—MICHELL'S VERY FIRST

A well-known early sort, in fact it is the earliest large size tomato grown. Some of our customers have reported that it ripened earlier than the Earliana. The color is a beautiful red, the fruits are generally borne in clusters and are very meaty. 20c. per pkt.;  $\frac{1}{2}$  oz., 35c.; 60c. per oz.; per  $\frac{1}{4}$  lb., \$2.00.

### TOMATO—THE STONE (Private Stock)

This strain of Stone Tomato is selected from the largest, most solid and perfectly formed fruits and is far superior to the regular type. For a general crop few tomatoes can equal it and none surpass it. Pkt., 10c., 20c. per  $\frac{1}{2}$  oz.; per oz., 35c.; \$1.00 per  $\frac{1}{4}$  lb.; lb., \$3.25.



**MICHELL'S LAWN GRASS MIXTURES**

**MICHELL'S EVERGREEN GRASS SEED**  
 (OUR LEADER)  
 20 lbs. per bushel.  
 \$1.00 per peck  
 bushel \$4.00

**MICHELL'S GREEN VELVET GRASS SEED,**  
 (The New Lawn Grass)  
 20 lbs. per bushel.  
 \$1.25 per peck;  
 bushel \$5.00.

**MICHELL'S SHADED LAWN GRASS SEED**  
 (20 lbs. per bushel)  
 \$1.25 per peck; bushel \$5.00

**TESTIMONIAL**

*I am much pleased with the Evergreen Grass Seed you furnished us last summer. I found it just as good in every way as some that we had gotten previously elsewhere at much more cost.*

H. B. BARCLAY,  
 Greenwich, Conn. Care of MRS. J. B. CONVERSE.

**OUR "GREEN VELVET GRASS" MIXTURE**

represents the purest and best mixture of grass seed that can be produced. Under ordinary conditions it will make a bare surface green in 10 days to two weeks.

It is the greatest value in grass seed ever offered.



## TWO PEERLESS LAWN FERTILIZERS

**Michell's Odorless Lawn Dressing** is a lasting fertilizer, continuing to feed the grass for several seasons. No matter how small a plot you have you cannot afford to be without it. Apply at the rate of 600 lbs. per acre. Price, 5 lbs. 30c., 50c. for 10 lbs., 25 lbs. \$1.00, \$1.75 for 50 lbs., 100 lbs. \$3.00, \$5.00 for 200 lbs., ½ ton \$21.00, per ton \$40.00.

**"Wizard Brand" Sheep Manure.** This article when used properly constitutes the very foundation of a lawn; no care required in application, it is pure and cannot burn, giving immediate results. 5 lbs. 25c., 75c. per 25 lbs., 50 lbs. \$1.25, \$2.00 per 100 lbs., 500 lbs. \$9.50, \$17.00 per ½ ton, ton \$32.00.

## GRASS SEED MIXTURES

There is nothing more essential to the well appearance of any place (whether it be a small city residence or a spacious country estate) than a well-established and kept lawn. Michell's Grass Seed Mixtures for lawns, pleasure grounds and fields are proven annually by thousands to be the very best obtainable. Last year our grass seed sales exceeded 250,000 pounds. This year they will be much larger. It might be well to compare our prices with those of other houses, who claim to give quality and at the same time charge top-notch prices. In many instances our prices are 25 per cent. less, and in no case is quality sacrificed.

## MIXTURES FOR LAWNS AND PLEASURE GROUNDS

**Michell's "Green Velvet" Grass Seed.** This mixture represents the finest and purest lawn grass mixture offered by anyone. Practically every grain of chaff is eliminated in forming it and our customers will find it the greatest lawn grass mixture value ever offered. 30c. per qt. (postpaid 35c.), 50c. for 2 qts. (postpaid 60c.), 85c. for 4 qts., peck \$1.25, \$5.00 per bu. of 20 lbs., 5 bush. \$23.75, \$45.00 per 10 bush.

**Michell's Evergreen Lawn Grass Seed.** The BEST LAWN GRASS SEED that exists for general use. Thousands of bushels sold annually; used by all the large estate managers, country clubs, and cemetery superintendents. Sow 4 bushels per acre on new lawn, or 2½ bushels in reseeding old lawns. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., pk. \$1.00, bu. of 20 lbs. \$4.00, 5 bu. \$18.75, \$36.50 per 10 bu.

**Michell's Shaded Lawn Grass Seed.** Difficulty is frequently experienced in establishing a lawn where shade and other trees exist. This has been entirely overcome by the introduction of this formula. Those who have used it cannot get along without it for seeding shaded locations. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 75c., \$1.25 per pk., per bush. of 20 lbs. \$5.00, \$22.50 for 5 bush., 10 bush. \$42.50.

**Fairmount Park Lawn Seed.** A very fine mixture indeed, meeting the requirements of those desiring a moderately-priced grass seed. Sow 4 bushels to the acre on new land or 2½ bushels on old ground. Prices: Per qt. 20c. (postpaid 25c.), 35c. for 2 qts. (postpaid 45c.), 4 qts. 50c., 75c. per pk., per bush. of 15 lbs. \$2.75, \$13.00 for 5 bush., 10 bush. \$25.00.

**Evergreen Grass with no Clover.** Many people do not like white clover in a lawn. Price: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, \$18.75 for 5 bush., 10 bush. \$36.50.

**Michell's Seashore Formula Grass Seed.** The salt atmosphere plays havoc with the seashore lawn. This formula contains such grasses only as thrive best in salt air regions. Sow 4 bushels to the acre on new ground or 2½ bushels for reseeding old lawns. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. for \$18.75, \$36.50 for 10 bush.

**Michell's Terrace or Embankment Grass Seed.** Sow 4 bushels per acre. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. \$18.75, \$36.50 for 10 bush.

**Michell's Golf Course Grass Seed.** Sow 5 bushels per acre. Prices: Per qt. 20c. (postpaid 25c.), 35c. for 2 qts. (postpaid 45c.), 4 qts. 50c., 85c. per pk., per bush. of 15 lbs. \$3.00, 5 bush. \$13.75, \$26.00 for 10 bush.

**Michell's Putting Greens Grass Seed.** This mixture is made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 70c., \$1.25 per pk., per bush. of 20 lbs. \$5.00, 5 bush. \$22.50, \$42.50 for 10 bush.

**Michell's Lawn Tennis and Polo Grass Seed.** The growth is short and compact, of rich green verdure. Sow 4 bushels per acre on new lawn or 2½ bushels on old lawns. Prices: Per qt. 25c. (postpaid 30c.), 40c. for 2 qts. (postpaid 50c.), 4 qts. 65c., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. \$18.75, \$36.50 for 10 bush.

**Southern States Lawn Grass Seed.** Made up especially for dry, hot localities, especially suited to the Southern States. 15 lbs. per bushel. Prices: 20c. per qt. (postpaid 25c.), 2 qts. 35c. (postpaid 45c.), 50c. for 4 qts., pk. 85c., \$3.00 per bush., 5 bush. \$13.75.

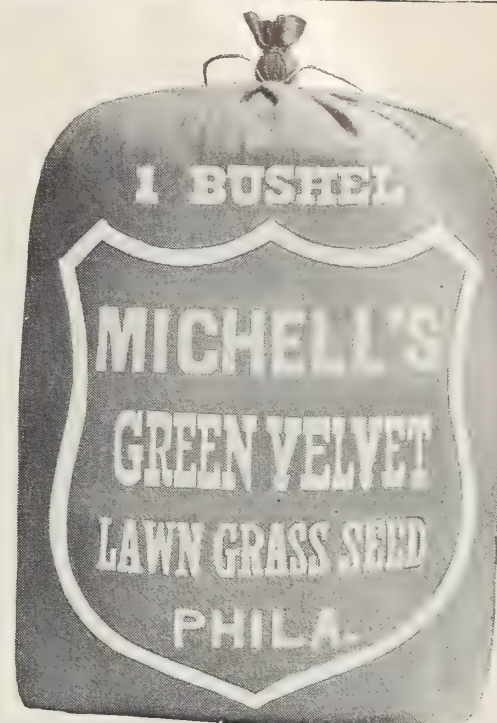
**Special Sod Grass Seed.** A quick growing mixture, making a very tough and heavy sod in a short time; especially valuable for cemeteries, pleasure grounds, etc. 15 lbs. per bush. Prices: 25c. per qt. (postpaid 30c.), 2 qts. 40c. (postpaid 50c.), 75c. for 4 qts., pk. \$1.00, \$3.50 per bush., 5 bush. \$16.75, \$32.50 for 10 bush.

## GRASS MIXTURES FOR FIELDS

**Michell's Permanent Pasture Grass Seed.** A composition of varieties of grasses. A single seeding lasts for years; may be used as a pasture one season, the next as a hay crop. Sow 50 lbs. per acre on new land or 30 lbs. on old lands. 15 lbs. per bush. Prices: Per qt. 20c. (postpaid 25c.), 50c. for 4 qts., per pk. 75c., \$2.75 per bush., 5 bush. \$13.00, \$25.00 for 10 bush., 50 bush. \$112.50.

**Exposition or Quick Growth Grass Seed.** This is largely used in fields for pasturage, or when an immediate growth is desired (15 lbs. per bushel). Prices: Per qt. 20c. (postpaid 25c.), 30c. for 2 qts. (postpaid 40c.), per pk. 75c., \$2.75 per bush., 5 bush. \$12.50.

**Michell's Hay Field Grass Seed.** A thoroughly reliable mixture of seed suitable for hay. When sown and established this grass will stand for years with an occasional seeding of a small amount to make up for any worn-out spots. Sow 50 lbs. per acre (15 lbs. per bush.). Prices: 20c. per qt. (postpaid 25c.), 4 qts. for 50c., 75c. per pk., per bush. \$2.75, \$13.00 for 5 bush., 10 bush. \$25.00, \$112.50 for 50 bush.



**CLIMAX LAWN SAND** absolutely destroys Dandelions, Plantain and any other broad-leaved weed with hairy surface, on the lawns, at the same time promoting the growth of the finer grasses and adding to the beauty of the lawn. By its use the most weedy and impoverished lawn, golf ground, tennis court, bowling green or putting green is quickly transformed into a perfect sward of fine grass without the aid of any other fertilizer.

### QUANTITY REQUIRED

3½ lbs. will dress 150 sq. ft.	28 lbs. will dress 1,000 sq. ft.
7 lbs. will dress 250 sq. ft.	56 lbs. will dress 2,000 sq. ft.
14 lbs. will dress 500 sq. ft.	112 lbs. will dress 4,000 sq. ft.

### PRICES

3½ lbs.—Tin can . . . \$0.60	28 lbs.—Wooden keg . \$3.00
7 lbs.—Tin can . . . 1.00	56 lbs.—Wooden keg . 5.00
14 lbs.—Tin can . . . 1.75	112 lbs.—Wooden keg . 8.00

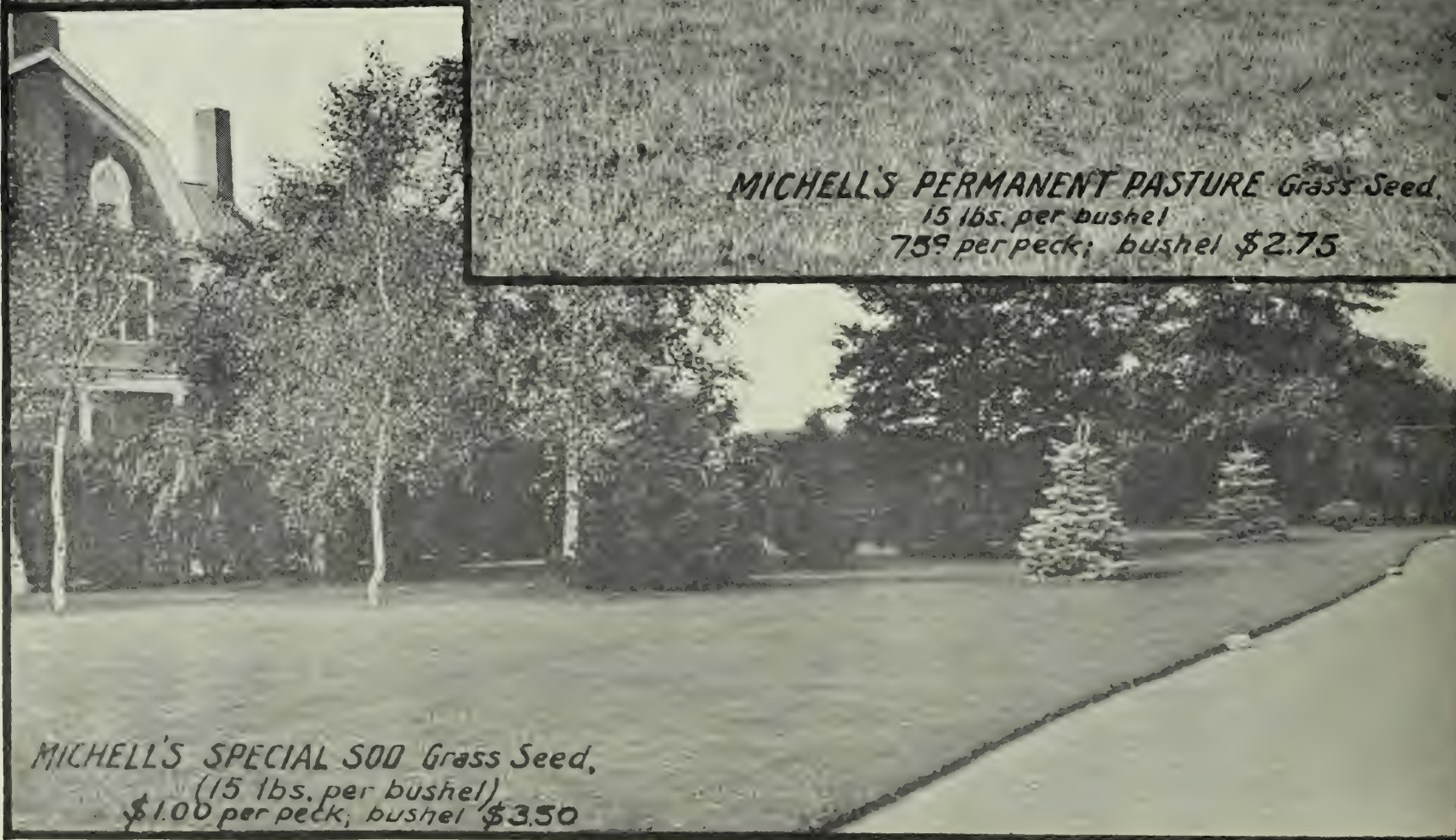


**MICHELL'S GRASS SEED MIXTURES**

**MICHELL'S GOLF COURSE**  
Grass Seed  
(15 lbs. per bushel)  
85¢ per peck; bushel \$3.00



**MICHELL'S PERMANENT PASTURE** Grass Seed  
15 lbs. per bushel  
75¢ per peck; bushel \$2.75



**MICHELL'S SPECIAL SOD** Grass Seed,  
(15 lbs. per bushel)  
\$1.00 per peck; bushel \$3.50

**TESTIMONIAL**

Office of West Laurel Hill Cem. Co.

Please send us 10 bu. more of your Special Sod Grass, making a total of 40 bu. Our chief landscape gardener reports that it is very good, and the writer knows it is giving satisfaction.

A. L. SMITH (Treas.)

**WHITE DUTCH LAWN CLOVER**

Excellent for thickening and promoting the growth of grass. Sow 10 to 12 lbs. per acre. 3cc. per lb.; 5 lbs., \$1.40; \$2.50 per 10 lbs.; bu. (60 lbs.), \$14.50; \$24.00 per 100 lbs.



# POUDRETTE

**A HIGH-GRADE FERTILIZER**

**At \$15.00 per Ton—2000 lbs.**



The cheapest and best Fertilizer for all Crops. It will give better results than the expensive "patent fertilizers" now so much advertised. It will positively not BURN, no matter how dry a season. It makes a fine, even, turfy lawn that will stay green.

Poudrette will give results in your FLOWER or VEGETABLE GARDEN that will astonish you. Unequaled for HAY and GRAIN FIELDS.

## PRICES

Per Ton (2000 lbs)	\$15.00	Per 100 lbs	\$1 50
" 1000 lbs	8.00	" 50 lbs	1.00
" 500 lbs	5.00	" 25 lbs	.60
" 200 lbs	2.50	" 10 lbs	.35

**HENRY F. MICHELL CO.**

Bulbs, Fertilizers, Implements  
and Poultry Supplies

**SEEDS** 1018 MARKET ST.  
PHILADELPHIA

TELEPHONES { Keystone, Race 19-33 and 19-34  
Bell, Filbert 39-73 and 39-74



# Opinions of Practical Gardeners, Farmers,

# Truckers and Florists on "POUDRETTE."

**POUDRETTE a fine Fertilizer for Corn.**

Poudrette has been my favorite fertilizer for the past season, as I have used it on all crops, and can well recommend it for growing corn, and have had excellent crops by using it.

Respectfully yours,

SAM'L P. MYERS,  
South Vineland, N. J.

**Myers & Bowman double their order.**

We used your Poudrette last year with great success. For a truck manure we have not found any fertilizer to surpass it, and we also used it extensively on field corn with good results. We used five tons last year, but will double the quantity this year.

Very respectfully,

MYERS & BOWMAN,  
Bristol, Pa.

**POUDRETTE grows strong, vigorous plants. Good all-round fertilizer.**

We have used your Poudrette for the last fifteen years. There is no other fertilizer on the market that gives as good results in growing young plants. We grow hundreds of thousands of vegetable plants every year and use no other fertilizer but Poudrette in my cold frames and seed beds; You can scatter it freely among your tender plants without any danger of burning them. We raise thousands of Daisies and Pansies, and find the use of Poudrette gives us strong, vigorous plants, and large flowers. We recommend it to all who want a cool and rich food in growing violets, carnations and roses. We have also used it successfully in growing peppers, corn, lima beans, and cabbage. We particularly recommend it in growing peas, sweet potatoes, salads, radishes and beets. It will be found very good in the spring as a top dressing for asparagus and strawberries. We have tried it on carrots, parsnips, squash, cucumbers and melons. Never found any fertilizer to equal it in raising those crops; in fact, it is a good all-around fertilizer for those who need a good, rich plant food. Respectfully,

F. LLEWELLYN OWEN.

POUDRETTE Should be Used by Every Market Gardener, Private Gardener, Farmer and Florist.

## POUDRETTE

applied as top dressing on your LAWN and PASTURE, will make and keep the GRASS a BEAUTIFUL EMERALD GREEN COLOR.

**APPLY HALF TON TO THE ACRE.**

# HENRY F. WICHELL CO.

Clover, Timothy, Grass Seed

The Largest Stock in Philadelphia

FERTILIZER SPECIALISTS

**1018 Market St., Phila, Pa.**

*You can save much money by using POUDRETTE. The best cheap Fertilizer.*

The Poudrette is a wonderful fertilizer for the low price it costs. I used it for Sweet Potatoes along side of compost manure. The Poudrette gives as good Potatoes as the manure. Used it in corn hills alongside of \$22 fertilizer. The Poudrette did far the best. Used it on early potatoes. Had fine potatoes. This is the first I ever used, and it does so good for me I shall use it the coming season. Try it and it will convince you it is the best fertilizer you ever used for the money it cost.

Respectfully,

DAVID. C. LORE.

*POUDRETTE grows the best tomatoes.*

I am glad to testify to the merits of the Poudrette manufacturer by you. I used two tons last year on different crops with good results. It is a first-class fertilizer on tomatoes, as it gives it a heavy foliage, thus protecting the tomatoes from the sun; also on strawberries with the same results, but on onions it beat a very high-grade fertilizer used bag against bag, not dollar for dollar, which would have been a fair test. I also used it on radishes with good results. I expect to use as much more this year.

Very respectfully yours,

J. B. BARBER,  
Cedar Brook, N. J.

*What the practical Farmer and Truckers of the House of Correction says of POUDRETTE.*

I am now using Poudrette on all kinds of truck. I find that it grows all kinds of vegetables, which I grow quicker than by manure or any other gilt-edge fertilizers on the market, as it acts much quicker and lasts longer in the ground to grow the second crop, and I find by using it on poor ground that I raised a good crop of corn this year, and I believe it will enrich ground faster than manure or other fertilizers that I have ever tried.

I can also say that it has no peer to grow grass or corn, the crop stands the drought much better than where I used manure side by side, All the above remarks I respectfully submit.

JOHN SHISLER,

Farmer, House of Correction, Holmesburg, Philadelphia.



## GRASS SEEDS IN SEPARATE VARIETIES

OUR SEPARATE VARIETIES OF GRASSES have all been Tested for Purity and Germination, and are all in A 1 Condition.

We offer these separate grasses because many people like to sow them alone, while others prefer to have mixtures made to order. We mix grass in any proportion of varieties at prices quoted here. No charges for mixing.

**Awnless Brome** (*Bromus Inermis*). Excellent for sowing on dry barren lands; will stand drought better than any other variety; sow 40 lbs. per acre. (Bu. 14 lbs.). Price, 20c. per lb., per bu. \$2.50, \$14.00 per 100 lbs.

**Bermuda Grass** (*Cynodon Dactylon*). Valuable especially in the South for establishing grass on lawns and pleasure grounds. Not being hardy, it should not be sown in the latitude of Philadelphia. Sow 10 lbs. per acre. Lb. 60c. (postpaid 68c), bu., 35 lbs., \$20.00; \$55.00 per 100 lbs.

**Blue Grass, Fancy Kentucky** (*Poa Pratensis*). This is the most valuable of our lawn and pasture grass seeds; forms the body of all lawn seed mixtures. Our stock of this is extra fine, thoroughly re-cleaned; sow 3 to 5 bu. per acre on lawns, 2½ to 3 bu. on pasture fields. (Bu., 14 lbs.) Price, 15c. per qt., per lb. 25c., 75c. per peck, per bu. \$2.50, \$14.00 per 100 lbs.

**Blue Grass, Canadian** (*Poa Compressa*). Makes an ideal pasture highly relished by cattle; excellent also for sowing on embankments; sow in same proportions as Kentucky Blue Grass Seed. (Bu., 14 lbs.) Price, 15c. per lb., per bu. \$1.60, \$11.00 per 100 lbs.

**Creeping Bent** (*Agrostis Stolonifera*). Adapted admirably for lawns also putting greens, tennis courts, etc.; sow 4 bu. per acre (20 lbs. per bu.). Price, 30c. per lb., bu. \$5.50, 100 lbs. \$26.50.

**Crested Dogstail** (*Cynosurus Cristatus*). Suitable for hard soils that are liable to bake; excellent also as a pasture and lawn grass. Sow 3½ to 4 bu. per acre (21 lbs. per bu.). Price, 45c. per lb., per bu. \$7.50, \$35.00 per 100 lbs.

**English, or Perennial Rye Grass** (*Lolium Perenne*). (Pacey's Fancy Seed.) This makes the quickest returns in growth of any grass; is deep rooted and is readily established. Sow 3 bu. per acre (24 lbs. per bu.). Price, 10c. per lb., per bu. \$2.00, \$8.00 per 100 lbs.

**Fine Leaved Sheep's Fescue** (*Festuca Tenuifolia*). This grass is especially valuable for poor dry soils; sow 30 lbs. to the acre. (Bu., 14 lbs.) 45c. per lb., bu. \$6.00, \$35.00 per 100 lbs.

**Herd or Red Top Fancy Re-cleaned**. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. Sow 25 lbs. per acre (32 lbs. per bu.). Price, 30c. per lb., per bu. \$7.25, \$22.00 per 100 lbs.

**Herd or Red Top** (*Agrostis Vulgaris*). This is the same variety as above, but the chaff has not been entirely removed. Sow 4 to 5 bu. per acre on lawns or 3 bu. on pasture lands (10 lbs. per bu.). Price, 18c. per lb., per bu. \$1.50, \$12.50 per 100 lbs.

PRICES SUBJECT TO MARKET CHANGES.

**Hard Fescue** (*Festuca Duriuscula*). Sown on dry places or on undesirable ground this grass gives excellent results. Sow 3 bu. per acre (12 lbs. per bu.). Price, 20c. per lb., per bu. \$2.25, \$17.00 per 100 lbs.

**Italian Rye** (*Lolium Italicum*). Very desirable for pasture; being an annual, it comes to maturity the first season. Sow 50 lbs. per acre (18 lbs. per bu.). Price, 12c. per lb., per bu. \$1.60, \$8.00 per 100 lbs.

**Meadow Fescue** (*Festuca Pratensis*). Also known as English Blue Grass; used principally for hay and pasture field sowing; also excellent for lawns. Sow 40 to 50 lbs. per acre (22 lbs. per bu.). Price, 35c. per lb., per bu. \$6.00, \$25.00 per 100 lbs.

**Meadow Foxtail** (*Alopecurus Pratensis*). Fine for hay and pasture purposes. Sow 30 or 40 lbs. per acre (7 lbs. per bu.). Price, 45c. per lb., per bu. \$2.75, \$35.00 per 100 lbs.

**Natural Green**. Largely sown on lawns and fields. Sow 4 bu. per acre (14 lbs. per bu.). Price, 20c. per lb., per bu. \$2.00, \$12.00 per 100 lbs.

**Orchard Grass** (*Dactylis Glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 40 lbs. per acre (12 lbs. per bu.). Price, 35c. per lb., per bu. \$3.00, \$22.00 per 100 lbs.

**Red or Creeping Fescue** (*Festuca Rubra*). Very valuable for sowing on sandy soil and in shaded places. (14 lbs. per bu.). Price, 40c. per lb., per bu. \$4.50, \$30.00 per 100 lbs.

**Rhode Island Bent** (*Agrostis Canina*). For sowing at seashore resorts, on putting greens, tennis courts, etc., this is very desirable. Sow 40 lbs. per acre (14 lbs. per bu.). Price, 35c. per lb., per bu. \$4.25, \$27.50 per 100 lbs.

**Sheep's Fescue** (*Festuca Ovina*). This makes an excellent grass for sowing on lawns, fields or pleasure grounds. Sow 40 lbs. per acre (12 lbs. per bu.). Price, 25c. per lb., per bu. \$2.75, \$17.00 per 100 lbs.

**Sweet Vernal Annual**; (*Anthoxanthum Odoratum Puelli*). Of a fragrant odor, imparting same to the hay; it is very valuable for sowing on pastures and also lawns. Sow 3 lbs. per acre with other grasses. Price, 25c. per lb., 5 lbs. 75c.

**Sweet Vernal Perennial**; (*Anthoxanthum Odoratum Real*). Used similar to the above, except this sort remains permanent where sown. Price, 65c. per lb., 5 lbs. \$2.25.

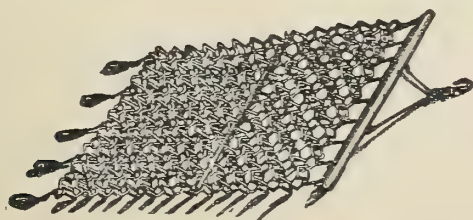
**Timothy** (*Phleum Pratense*). Especially adapted for sowing for hay crops amongst wheat. Sow ½ bu. per acre alone. (45 lbs. per bu.). Price (subject to market change), 10c. per lb., per peck, 75c., \$2.65 per bu.

**Wood Meadow** (*Poa Nemoralis*). The best grass for sowing under trees where a lawn is desired. Sow 30 lbs. per acre (14 lbs. per bu.). Price, 60c. per lb., per bu. \$7.50, \$50.00 per 100 lbs.

## WHITE CLOVER

Choicest re-cleaned for sowing on lawns, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). Price 30c. per lb.; 5 lbs., \$1.40; \$2.50 per 10 lbs.; bu., \$14.50; \$24.00 per 100 lbs.

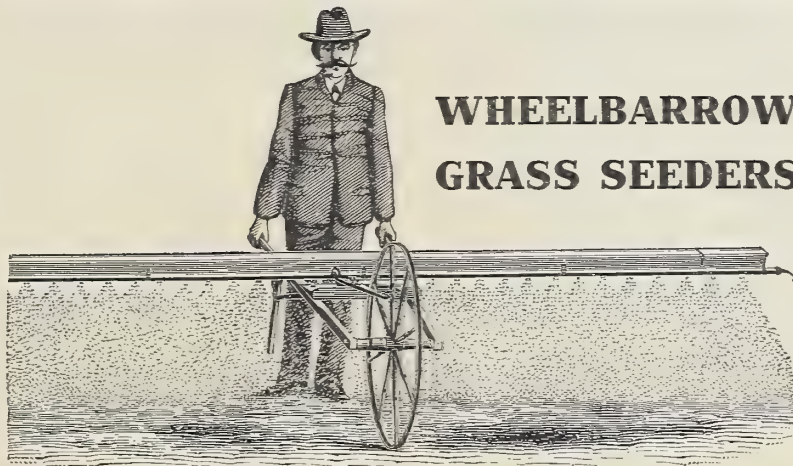
## SCOTCH CHAIN GRASS HARROW



Positively the very best harrow to be had for putting the ground (where a lawn or pasture land is to be established) in the finest possible condition. Wherever a large or important undertaking of lawn or field work is in progress, this harrow should be employed. Very good also for dragging over roads and drives for the purpose of smoothing same. Made entirely of steel; never wears out.

No. 1—For 1-horse, 5 x 6 feet .....\$18.00  
No. 2—For 2- " 6 x 7¾ " ..... 25.00  
No. 3—For 2- " 9 x 11 " ..... 32.00

## WHEELBARROW GRASS SEEDERS



These machines are now largely used for distributing grass and other seeds over large areas. The distributing box is very near the ground which is an important feature, preventing the seed from blowing away and thus coming up unevenly. Price (14 feet sowing area), \$7.00; 16 feet sowing area, \$8.00.

ADD 8 CTS. PER LB. FOR POSTAGE WHEN GRASSES ARE DESIRED BY MAIL



## THE CREAM OF NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

For General List of Flower Seeds, See Pages 48 to 81



*New Aster—Vick's Mikado Pink*

### **New Comet Type Aster**

#### **VICK'S MIKADO PINK**

##### **A NOVELTY OF STERLING WORTH**

This grand new variety with its long, narrow petals, which are gracefully reflexed, the outer petals showing to their full extent while gradually toward the centre they bend and curl across each other, make a beautiful effect. Color, a most **exquisite shade of shell pink**. The plant is of branching habit, and it is not uncommon to find plants with a **dozen long, graceful stems** with **flowers four and a half to six inches in diameter**.

Price : 25c. per pkt.; 5 pkts. for \$1.00.

### **New Early Branching Asters**

A distinct advance in the Branching class, coming into bloom about **two weeks earlier** than the Semple's or Late Branching. Plants of vigorous growth; flowers **large and double** and produced on long stems.

**SHELL PINK.** 15c. pkt.; large pkt., 50c.; \$1.00 per  $\frac{1}{4}$  oz.

**WHITE.** 15c. pkt.; large pkt., 50c.; \$1.00 per  $\frac{1}{4}$  oz.

### **New Mammoth Aster** **"MAUVE QUEEN"**

A grand new variety; **flowers of perfect form, very large and double**, and produced on long stems; color **rich pearl gray**, nearly approaching the color of Countess of Radnor Sweet Pea.

Price : 20c. per pkt.; large pkt., 50c.



*New Aster—Eclipse*

### New Aster—Eclipse

The flowers of this beautiful and distinct variety are of **immense size**, measuring **six to seven inches in diameter**; **pure white** with fine thread-like florets; very double, and remains in good condition a long while after being cut.

Price: 30c. per pkt.; 3 pkts., 80c.

### Aster—Sunset

A new variety of great merit; a seedling from Daybreak; flowers globe shaped, borne on long stems, and are of a **delicate shade of light pink** shading to deep rich pink at the centre.

Price: 15c. per pkt.; large pkt., 50c.

### Four New Branching Asters

**CARDINAL.**—A new and distinct variety; flowers are large, round and perfectly double, and of a beautiful, rich cardinal color. Price: 15c. per pkt.; large pkt., 50c.

**CHAMOI ROSE.**—A beautiful color in the late flowering class; flowers perfectly double, of large size, and produced on long stems. Price: 15c. per pkt.; large pkt., 50c.

**ROSY CARMINE.**—A new variety, blooming about the same time as the other branching sorts; produces large, double flowers of a rich, rosy carmine color. Price: 15c. per pkt.; large pkt., 50c.

**UPRIGHT WHITE.**—Plants of upright, branching habit; flowers perfectly double and pure white and produced on long stems. Price: 10c. per pkt.; large pkt., 40c.

### New Aster—Lavender Daybreak

In habit of growth, size and form of flowers this new variety is identical with the Pink Daybreak, which has become so popular. Color, a **beautiful shade of lavender**.

Price: 25c. per pkt.; large pkt., 50c.

### Aster—Royal Purple

A new variety of rather dwarf growth, but with stems of good length. The flowers are **large and double** with full centres; petals, flat and incurved; color, a rich shade of **royal purple**.

Price: 15c. per pkt.; large pkt., 50c.

### Michell's Improved Semple's Branching Aster

A most desirable variety for cut flowers; large, double flowers on long stems. Our Improved Strain has been obtained by years of careful selection.

**LAVENDER, ROSE PINK, SHELL PINK  
PURPLE, CRIMSON, WHITE  
MIXED**—All the above colors.

Price, each of above, 15c. per pkt.; large pkt., 50c.; \$2.00 per oz.

### Ray Aster

A pretty variety of the late flowering class. Plants are of bushy habit and grow about 20 inches high; flowers are borne on long stems and are of **large size**; long, needle-shaped petals.

**ROSE**, with White Centre . . . . . 25c. pkt.; 3 pkts., 65c.

**CRIMSON**, with White Centre . . . . . 25c. pkt.; 3 pkts., 65c.

**DARK VIOLET**, with White Centre . 25c. pkt.; 3 pkts., 65c.

*Cactus Aster—Rosy Carmine*

### Cactus Aster—Rosy Carmine

An early variety of medium height and of branching habit; **flowers large**, the petals of which are nearly two inches long, and are slightly bent or twisted near the tip, thus giving the flowers a **cactus like appearance**; color a brilliant, rosy carmine; excellent for cutting.

Price: 25c. per pkt.; 3 pkts., 65c.



*Giant Flowering Cosmos—Lady Lenox*

### **Giant Flowering Cosmos—"Lady Lenox"**

This new variety produces flowers of **gigantic size**, often measuring **6 to 7 inches in diameter**; color, a **beautiful shell pink**; of good substance, lasting well when cut and placed in water. Price: 15c. per pkt.; large pkt., 30c.; 50c. per 1/8 oz.; per oz., \$3.00.

### **New Extra Early Cosmos**

This variety differs from all others in its **extreme earliness**; seed sown May 1st will produce strong blooming plants last of July, which flower in profusion until freezing weather.

#### **CRIMSON**

#### **PINK**

#### **WHITE**

Price, each of the above colors, 15c. per pkt.; large pkt., 30c.; 50c. per 1/4 oz.

**MIXED COLORS.**—Price: 10c. per pkt.; large pkt., 25c.; 40c. per 1/4 oz.

### **Pink Baby's Breath**

(*Calandrinia Chromantha*)

The habits of this new variety could be best compared with that of a *Gypsophila*; the plants are branched and produce a profusion of **beautiful pink** flowers, and **small orange-colored berries**, which remain a long time on the plant; height, 4 feet; can be treated as an annual as well as a perennial. Price: 25c. per pkt.; 3 pkts., 65c.

### **Large Flowering Cineraria—"Matador"**

**Brilliant Scarlet**

A beautiful new variety of the **Grandiflora Type**, producing an abundance of **brilliant scarlet** flowers. Price: 35c. per pkt.; 3 pkts., \$1.00.

*Large Flowering Cineraria—Matador*





New Mammoth English Daisy

### New Mammoth English Daisy

(*Bellis Perennis Monstrosus*)

Plants of strong, robust growth, with luxuriant dark green foliage. Each plant produces from 12 to 15 flowers measuring 2 to 3 inches in diameter, very double and borne on long erect stems.

**PINK** . . . . . 25c. per pkt.; 3 pkts., 65c.  
**WHITE** . . . . . 25c. per pkt.; 3 pkts., 65c.

### New Dwarf Snapdragon

(*Antirrhinum*)  
**"DAPHNE"**

A new semi-dwarf variety of this most popular flower; the flowers are **deep carmine rose**; the lower lip is suffused with white and the throat pure white, the delicate coloring producing a most fascinating effect in combination with the bright green foliage; an excellent variety for cutting.

Price: 20c. per pkt.; 3 pkts., 55c.

### Long Spurred Columbine

(*Aquilegia*)  
**"ROSE QUEEN"**

This new variety of Long Spurred Columbine grows to a height of 12 to 15 inches, branching freely and producing a **great profusion of graceful long-spurred flowers of light to dark rose**, with white centre and yellow anthers; a delicate and beautiful combination of color.

Price: 25c. per pkt.; 3 pkts., 65c.



New Dark Shaded Princess Pinks

### New Dark Shaded Princess Pinks

(*Dianthus Laciniatus Punctatus*)

A beautiful single annual pink with medium-sized **fringed flowers** of many dark and peculiar colors, such as purplish violet, blood red, etc. Many of them show beautiful markings, either by star designs or by almost white edgings.

Price: 20c. per pkt.; 3 pkts., 50c.

### Tall Nasturtium

**"SCARLET BEAUTY"**  
 Variegated Leaved

This new and beautiful climbing variety is of very vigorous growth and bears a **profusion of flowers of a rich rose scarlet**, which forms a grand contrast to the silver variegated leaves.

Price: 20c. per pkt.; 2 pkts., 25c.



Eschscholtzia—Dainty Queen

### New California Poppy

(*Eschscholtzia*)

#### "DAINTY QUEEN"

This charming new variety is one of the most **delicate and striking in appearance** of all California Poppies. Color a **tender blush or pale coral pink**, slightly deeper toward the edges, with a ground work of delicate cream, and the petals of the same shade, both inside and out, which is quite unusual in all other Eschscholtzias.

Price: 20c. per pkt.; 3 pkts., 50c.

For General List of Flower Seeds see Pages 48 to 81



*Petunia-Pepita*

### Large Flowering Fringed Petunia "PEPITA"

A particularly beautiful combination of colors is presented in this new variety which is of a **rich, deep carmine**, nearly scarlet, with a white border of varying widths; sometimes the red predominates and sometimes the white, making a most striking contrast; flowers, **large** and **finely fringed**. Price: 30c. per pkt.; 3 pkts., 80c.

### New Yellow Fringed Petunia "CANARY BIRD"

A new variety of compact growth about 14 inches in height. The flowers are of medium size, with finely fringed and curled borders and of a **distinct yellow color** which deepens in the throat. Price: 30c. per pkt.; 3 pkts., 80c.

### New Single Paeony Flowered Poppy "ADMIRAL"

This new single Paeony Flowered Poppy is of great beauty. It is characterized by **large, round, smooth-edged flowers**, of **glistening, pure white**, with a broad band of **brilliant scarlet** around the top. These two colors on the same flower form a beautiful contrast and, planted in groups, produce a magnificent effect. Price: 15c. per pkt.; large pkt., 50c.

### Everblooming Salvia—Zurich ("Scarlet Sage")

One of the finest varieties in existence; plants are very robust, of dwarf bushy growth, about 18 inches in height, and produce an **abundance of bright scarlet** flowers. This new variety commences to **bloom earlier than any other variety**. European critics claim it the best novelty in years. Price: 20c. per pkt.; large pkt., 40c.; \$1.25 per 1/8 oz.

### Primula—Kewensis

A cross between P. Floribunda and P. Verticillata; of strong, vigorous growth, producing numerous spikes, each 12 to 18 inches long and bearing **four to six whorls of bloom**; color, **soft yellow**. Price: 50c. per pkt.

### "New Emperor"—Salpiglossis

The New Emperor strain surpasses the old type in its increased size of flowers, their improved shapes and in the beautiful veinings of gold in most of the varieties.

**FAUST, BLACK.**—The flowers are without any marking, and its perfectly pure color renders this variety very pretty in contrast with the others.

**PURPLE BROWN WITH GOLD.**—The ground color is a beautiful purple brown with a rich, golden-yellow veining.

**LILAC WITH GOLD.**—To about half an inch from the edge the flower is of a vivid lilac color which lightens somewhat towards the throat. The whole flower is regularly veined with a pure golden yellow.

Price: Each variety, 25c. per pkt.; 3 pkts., 65c.

*Large Flowering Stock Goliath*

### New Large Flowering Ten Week Stock "GOLIATH"

A new Perpetual Ten Week Stock, growing to the height of 30 inches; the plant throws up a main stem which branches out in a handsome pyramidal form, producing a **profusion of fragrant flowers**, about 80 per cent. of which are **extra double**; excellent for bedding or pot culture. Price: 25c. per pkt.; large pkt., 65c.

### Early Large Flowering Ten Week Stock

This new class of Ten week Stock will bloom much earlier than the ordinary varieties; produces a profusion of large, double flowers.

**APRICOT.**—Flowers a beautiful apricot color. Price: 25c. per pkt.; 3 pkts., 65c.

**GLORIOSA.**—Salmon color when opening, changing to bright carmine rose. Price: 25c. per pkt.; 3 pkts., 65c.



*Sunflower—Starlight*

### Cactus Flowered Sunflower—Starlight

A new variety of the Single Annual Sunflower; flowers of **fine form, graceful appearance** and with petals **beautifully twisted** like those of a **Single Cactus Dahlia**; the flowers are borne on long stems and are of a **beautiful canary-yellow color**.

Price : 20c. per pkt.; 3 pkts., 50c.

### NEW SPENCER SWEET PEAS

The varieties offered below are of the **True Countess Type** with large, wavy, long-stemmed, fragrant flowers,

**RAMONA SPENCER.**—A beautiful variety; color, clear white with soft, delicate lines and flakes of blush pink; of fine form and immense size; both standard and wings wavy and comes uniformly four blossoms to the stem.

**BEATRICE SPENCER.**—Very large, with wavy standard; the ground is white tinted with soft pink and buff on the standard while each wing has a blotch of brighter pink near the base.

**MRS. ROUTZAHN SPENCER.**—Flowers of large size, thoroughly crimped and waved; color, buff or apricot ground flushed with delicate pink, deepening towards the standard and wings.

**FLORA NORTON SPENCER.**—Bright blue with a tint of purple; very large, with wavy standard and wings.

**ASTA OHN SPENCER.**—Color, a beautiful lavender, suffused or tinted with mauve; large, wavy standard and wings, and comes uniformly four blossoms to the stem.

**LOVELY SPENCER.**—Large, wavy standard and wings; color, bright pink at the base of both standard and wings, shading to soft blush at the edges.

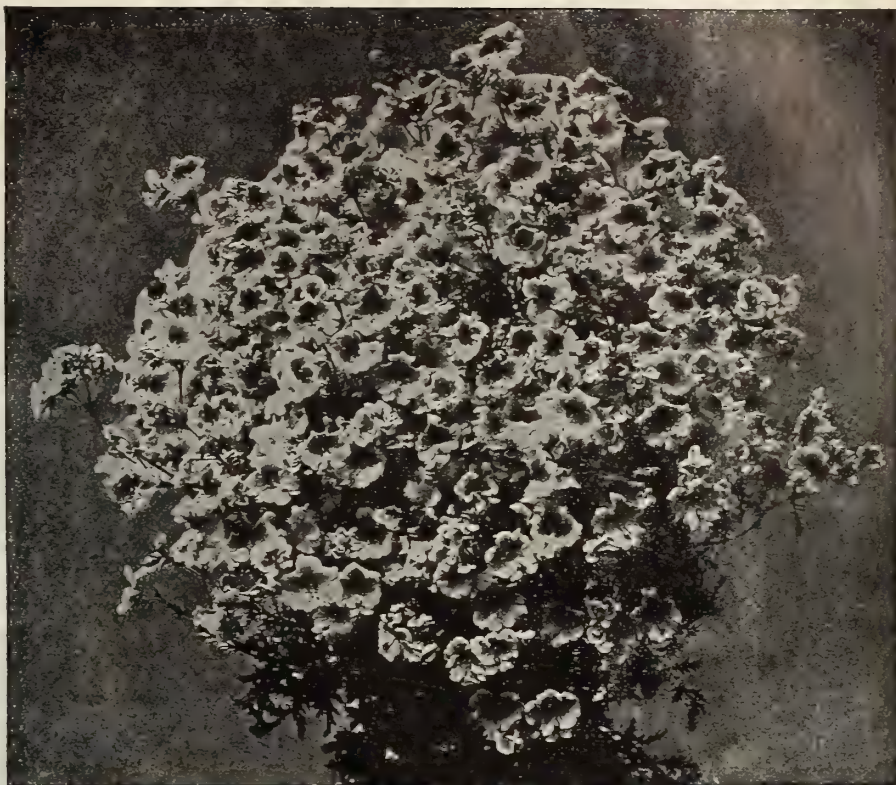
Price, any of the above :—

Packets, containing 10 seeds, 15c. per pkt.; 2 pkts., 25c.

Packets, containing 25 seeds, 25c. per pkt.; 3 pkts., 65c.

**WHITE SPENCER.**—Produces in great profusion; flowers of **enormous size and pure white**; the standard is decidedly waved, crinkled and fluted; the wavy wings are folded so as to almost hide the keel; the flowers are borne **three and four to the stem**. Pkt., 15c.; 40c. per oz.

**PRIMROSE SPENCER.**—A fitting companion to the White Spencer; color, a pronounced **primrose or creamy yellow**. Pkt., 15c.; 40c. per oz.

*Schizanthus Wisetonensis—Excelsior*

### Schizanthus Wisetonensis—Excelsior

A greatly improved strain of the Wisetonensis and with markings and colors of a fancy Pelargonium. The flowers have white, buff or rose ground, dotted with delicate rose, yellow and light brown.

Price : 30c. per pkt.; 3 pkts., 80c.

*Sweet Pea—Ramona Spencer (3/4 Natural Size)*



# NOVELTIES AND SPECIALTIES IN PLANTS, Etc.

## NEW CARNATIONS

**APPLE BLOSSOM.**—A gorgeous white variety, with a delicate pink blending in the centre; very free bloomer.

**BAY STATE.**—A beautiful variegated variety.

**GEORGIA.**—A large, pure white flower, fringed; stem long and stiff; an ideal grower.

**MRS. CHAS. KNOPF.**—A beautiful shade of pink, slightly darker than Enchantress; blooms early and continuous.

**O. P. BASSETT.**—The best bright-red variety yet introduced; an early and continuous bloomer. \$1.50 per doz.; per 25, \$2.50; \$4.50 per 50; per 100, \$8.00.

**PINK PEARL.**—A handsome shell-pink sort, claimed to be the most distinct shade in this color.

**RUBY.**—Bright scarlet crimson, deeply fringed flower.

**WANOKA.**—A remarkably productive crimson variety; stem long and stiff, with a perfect calyx.

Price of any of the above sorts (*except where noted*), strong rooted cuttings ready in February, \$2.00 per doz.; 25 for \$3.50; \$12.00 per 100.



*Carnation—Apple Blossom*

See also page 90 for Other Varieties of Carnations

## NEW CHRYSANTHEMUMS

**CHARLES H. TOTTY.**—A chestnut scarlet, altogether a bigger and better thing than Mrs. J. E. Dunne. This is a record breaker and will push to the front at once; stem and foliage perfect.

**CLARA WELLS.**—A true incurved and the largest of its type; color, cream yellow; every petal falls naturally into place and one would think the flower had been moulded.

**FRANK PAYNE.**—A light pink. A good, hard flower that carries well and shows up splendidly. It has been certificated in three countries.

**G. W. POOK.**—Entirely distinct in shape; flower is loosely incurving and shows only the salmon-bronze reverse; the growth is splendid and foliage enormous.

**LESLIE MORRISON.**—Rosy red; another monster for the exhibitors' table. A Japanese incurved and ideal in habit, with foliage up to the neck.

**MRS. C. H. TOTTY.**—Light pink, true reflexed; a beautiful, refined flower that appeals to everyone. Dwarf, sturdy growth with foliage well up to the flower, and an easy kind to grow.

**MRS. L. THORNE.**—A light yellow; makes a dwarf, beautiful plant and a splendid flower which has a satiny high-class finish.

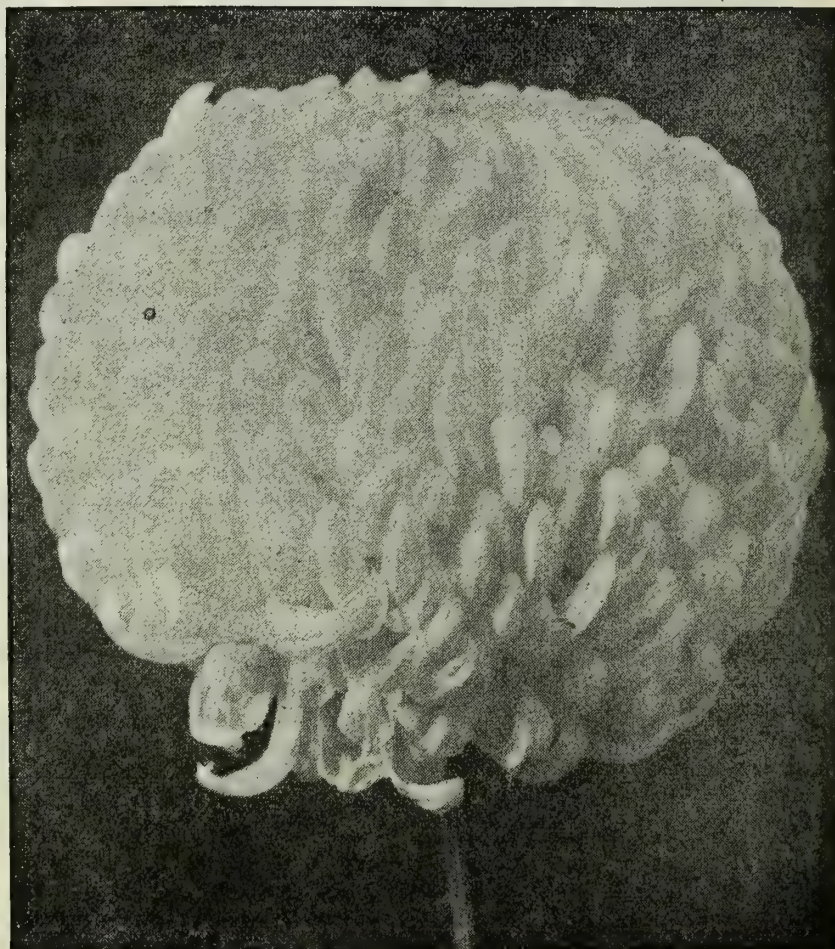
**MRS. O. H. KAHN.**—A beautiful bronze with mahogany shading that lights up beautifully; an absolutely reliable variety; comes fine on any bud and leaves nothing to be desired in its color.

**POCKETT'S CRIMSON.**—A glorious reflexed of the largest size, the color of G. W. Childs, crimson and gold; unquestionably the finest thing in its color ever sent out. Foliage and stems are ideal, and it has received four certificates. Price: 75c. per plant; per dozen, \$7.50; \$60.00 per 100.

**ROSE POCKETT.**—An exhibition variety only; a monster flower of old gold; it stands out with just the tips hanging down and it is one of the most striking kinds to have in a collection; growth is splendid, and every exhibitor should grow this.

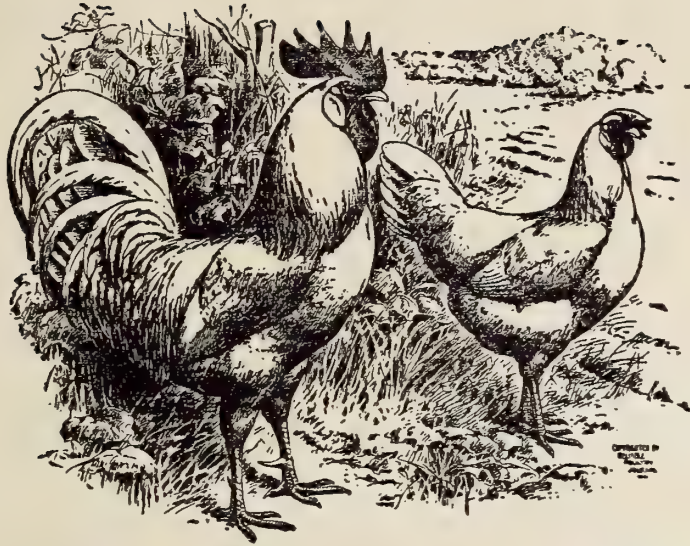
**YELLOW MILLER SPORT.**—This is a light yellow variety; has been certificated wherever shown; of ideal habit; one of the best of the year.

Price of any of the above varieties (*except where noted*), 50c. each; per doz., \$5.00; \$35.00 per 100.



*New Chrysanthemum—Clara Wells*





EGGS for HATCHING  
FROM  
THOROUGHbred STOCK  
OF THE  
HIGHEST QUALITY AND VIGOR  
90% FERTILITY GUARANTEED  
[SEE OTHER SIDE]

---

MT. PLEASANT FARM,

Havre de Grace,

Md.



# Why We Can Furnish Superior Hatching Eggs

1. We have 250 acres of fertile land given up to White Leghorns.

2. We have devoted ourselves primarily to the production of healthy, vigorous stock, raised and kept on unlimited clover range, thus insuring strong-germed eggs that will hatch lusty chicks, with the right to live, and grow fast.

3. By a system of the most painstaking breeding, and ruthless culling we have succeeded in developing with the prepotency and other desirable qualities of the thoroughbred, the rugged constitution of the common barn-yard fowl.

4. Our strain of White Leghorns is the most useful variety of chickens to be had, for the suburbanite, the farmer, the trucker, or the professional poultryman, whether for eggs, broilers, or medium sized roasters.

MT. PLEASANT FARM

Havre de Grace

Maryland

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MT. PLEASANT FARM:

Send me your catalog of eggs for hatching, and breeding stock.  
I am particularly interested in (about how many)

.....Eggs for Hatching

.....Yearling Hens

.....Yearling Cocks

.....Pullets

.....Cockerels

M

Name.....

Address.....

[SEE OTHER SIDE]



# NOVELTIES AND SPECIALTIES IN PLANTS, Etc.



*Gladiolus—Silver Trophy Strain Type*

## GLADIOLUS—Silver Trophy Strain

We offer this strain in three distinct shades of color, each separate. The varieties are among the finest of the Gladioli family, producing immense spikes of gigantic flowers.

**SECTION No. 1.**—This embraces all the shades of scarlet, red and crimson, care being taken to eliminate the objectionable ones. 6c. each; per doz., 60c.; \$4.00 per 100.

**SECTION No. 2.**—The cream of all the yellow, pink, white and light shaded colors. 8c. each; per doz., 75c.; \$5.00 per 100.

**SECTION No. 3.**—Lilac, heliotrope, violet and all the shades of light and dark blue compose this selection. The colors are most exquisite. 8c. each; per doz., 80c.; \$6.00 per 100.

## MICHELL'S GIANT FLOWERING MIXED GLADIOLUS

This is a special mixture that we make ourselves of all shades and colors. It is composed largely of named sorts (the largest flowering kinds). It will be found to be better, we believe, than any mixture of Gladiolus ever offered. 50c. per doz.; per 100, \$3.50; \$30.00 per 1000.

See also page 92 and Color Plate opposite page 92 for other Gladiolus

**SPECIAL OFFER.**—We offer the following Gladiolus: One each of the varieties shown on Color Plate opposite page 92, and 6 each of the strains offered on this page—30 Gladiolus in all—(value \$2.33), for **\$2 00**.

This is one of the greatest Gladiolus values ever offered.

## NEW MERITORIOUS ROSES

(Ready in March)

**MARYLAND.**—A beautiful variety of the Killarney pink type. It is a handsome sort for forcing and is very prolific. **Strong young plants**, \$2.00 per doz.; per 100, \$12.50.

**MRS. JARDINE.**—A bright rosy pink; a robust and easy grower; free flowering and desirable in every way; suitable also for outdoor culture. **Strong young plants**, \$2.00 per doz.; per 100, \$12.50.

**QUEEN BEATRICE.**—Color a beautiful pink; an improvement on Bridesmaid; a grand forcing variety. **Strong young plants**, \$2.00 per doz.; per 100, \$12.50.

**RHEA REID.**—A cross between American Beauty and a red Seedling. It is very double, continuous bloomer and of the most beautiful red color. It is excellent as an indoor or an outdoor rose; its constitution is perfect as it resists attacks of all kinds of disease. **Strong young plants**, \$2.00 per doz.; per 100, \$12.50. **Grafted Stock**, \$2.75 per doz.; per 100, \$17.50.

**WHITE KILLARNEY (Waban Strain).**—This is unquestionably the finest white forcing rose in existence to-day. It is a sport from the pink Killarney and possesses all of the good qualities of that variety. It will also be found to be suited to outdoor culture. **Strong young plants on own roots**, each, 75c.; \$6.00 per doz.; per 25, \$10.00; \$17.50 per 50; per 100, \$30.00. **Grafted Stock**, each, \$1.00; \$7.50 per doz.; per 25, \$12.50; \$20.00 per 50; per 100, \$35.00.

See also page 95 for Other Varieties of Roses



*The New Red Rose—Rhea Reid*

"ALWAYS SOW" MICHELL'S EVERGREEN GRASS SEED





### ANISE

For sowing; used extensively for flavoring; the seed is very aromatic. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 35c.

Artichoke (Ger.)

### ARTICHOKE

Artichaut (Fr.)

The Green Globe, a variety produced from seed entirely, is used largely in the kitchens of Europe's best epicurians.

Sow the seed thinly in April in drills, and when about four inches high transplant to rows three feet apart, two feet apart in the row. If the seed is sown in the early winter, the plants will be fit for use the first year. They are hardy but require winter protection. Cut the heads before they expand and always cut them off if they are used or not, otherwise the plant will stop yielding.

**Green Globe.** Pkt. 5c., 15c. per  $\frac{1}{2}$  oz., 30c. per oz., per  $\frac{1}{4}$  lb. \$1.00.

**Green Globe Artichoke Plants** (*Ready in April*). \$1.50 per doz., 25 for \$2.50, \$9.00 per 100.

**Jerusalem Artichoke Roots.** This variety is not produced from seed. They are sometimes used as a table vegetable when pickled, but their greatest value is for feeding stock. Qt. 15c., \$1.00 per pk., bu. \$3.00.

Spargel (Ger.)

### ASPARAGUS

Asperge (Fr.)

One ounce will sow sixty feet of drill, 5 lbs. to the acre

Asparagus should be sown in the open ground in April or May in rows one or two feet apart. Transplant the roots the second or third year, where they are to remain permanently, in rows three feet apart, one foot apart in the row. It should not be cut until the fourth year.



*Giant D'Argenteuil Asparagus*

**Barr's Mammoth.** The best variety in cultivation, immense heads are produced of a good green color. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

**Columbian Mammoth White.**

Large handsome type, producing immense stalks. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 85c. per lb.

**Conover's Colossal.** The standard variety, of large size, tender and of excellent quality. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 50c. per lb.

**Giant D'Argenteuil.** An excellent sort, coming into prominence the last few years; the root produces immense spikes of a white-colored asparagus, often one foot in length; originated in France. Pkt. 10c., 20c. per oz., per  $\frac{1}{4}$  lb. 40c., \$1.25 per lb.

**Palmetto or Eclipse.** An early, prolific and very desirable variety. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 50c. per lb.

### BOOKS ON ASPARAGUS CULTURE

By Barnes and Robinson, 50c. per copy.

By Michell, 10c. per copy.

The latter book included free with all seed orders where asked for.



*Green Globe Artichoke*

### ASPARAGUS ROOTS

**Two Years Old. Extra Strong and Healthy Roots.**

About 2,500 roots are required to plant an acre

**Barr's Mammoth.** The old favorite sort. Per 100, 75c.; \$2.75 for 500; per 1000, \$5.00.

**Columbian Mammoth White.** A very tender variety. Per 100, 75c.; \$3.00 for 500; per 1000, \$5.00.

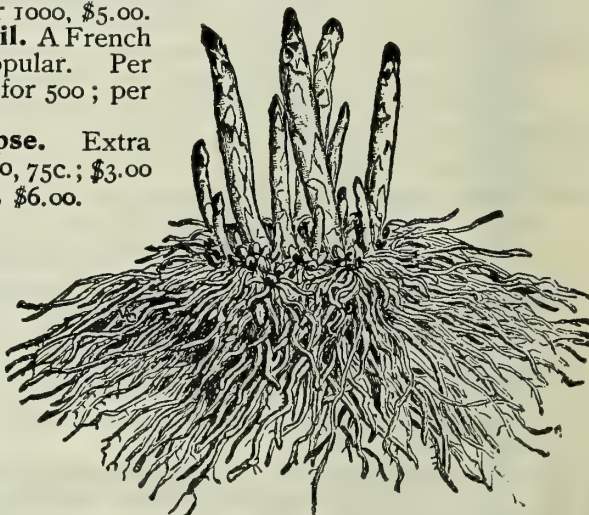
**Conover's Colossal.** Giant stalks, very prolific. Per 100, 75c.; \$3.00 for 500; per 1000, \$5.00.

**Giant D'Argenteuil.** A French variety, very popular. Per 100, \$1.00; \$4.50 for 500; per 1000, \$8.00.

**Palmetto or Eclipse.** Extra early sort. Per 100, 75c.; \$3.00 for 500; per 1000, \$6.00.

**Extra Selected 3-Year-Old Asparagus Roots** in any of the above varieties. Per 100, \$1.50; \$3.50 for 250; per 1000, \$12.50

**Giant Forcing Asparagus Roots.** Five years old. Per doz., \$2.50; \$4.75 for 25; per 100, \$18.50.



*A Well-Developed Asparagus Root*

### BALM

The leaves are used for making wine, tea, etc. Pkt., 5c. and 10c.; 30c. per oz.

PRICES INCLUDE POSTAGE EXCEPT WHERE NOTED



Bohnen (Ger).

**BEANS (Dwarf or Bush Varieties)**

Haricot (Fr.)

One quart will plant 100 feet of row, one bushel per acre

Plant Beans as soon as the ground has become warm enough, in drills 2 or 3 feet apart each way. Make the last sowing in this latitude about August 10th.

We regret to have to report that the Bean Crop the past year was almost a failure, and somewhat higher prices rule

Note.—If Beans are desired by mail, add 8c. per pint, 5c. per quart for postage

Large Packets of all Varieties of Beans, 10c. postpaid

**GREEN PODDED VARIETIES**

**Best of All.** A highly desirable sort for private garden use, the pods are long, set early and yield in great abundance; very tender. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

**Black Valentine.** Pods very long and slender, round and well flavored. Per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, bu. \$9.00.

**(S) Boston Navy or Pea.** Used principally for shelling for winter use. Per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.50 per peck, bu. \$6.00.

**(S) Broad Windsor.** An English bean used in the dry state shelled, plant in rows about 3 feet apart, about 8 inches apart in the row. 20c. per pt., per qt. 35c., \$1.25 per 4 qts., \$2.00 per peck, bu. \$8.00.

**Early Long Yellow Six Weeks.** The word yellow refers to the seed only, pod flat, very early, tender and long. Per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.50 per peck, per bu. \$6.00.

**Early Mohawk.** This variety can be planted before any other sort, being quite hardy, large cropper, flat pod. Per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.50 per peck, per bu. \$6.00.

**Emperor William.** Used principally for forcing, flat pod, very tender. Per pt. 35c., 60c. per qt., 4 qts. \$2.15, \$3.75 per peck.

**Extra Early Refugee.** An extremely early, round-pod variety, fleshy pods. 15c. per pt., per qt. 30c., \$1.10 per 4 qts., per peck, \$1.75, \$7.00 per bu.

**Giant Forcer.** One of the newer, large-podded sorts, measuring 5 to 6 inches long, flattish shaped, very tender. Per pt. 30c., 50c. per qt., 4 qts. \$1.75, \$3.00 per peck, bu. \$12.00.

**Hodson.** A prolific round-podded sort, keeps free from blight or any other disease, very vigorous and prolific. 15c. per pt., per qt. 30c., \$1.10 for 4 qts., per peck \$2.00, \$8.00 per bu.

**Improved Red Valentine.** A favorite red-seeded sort, very early and extensively used by almost everyone. Per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.70 per peck, \$6.80 per bu.

**Longfellow.** An extra early, round-podded sort, producing very long beans in great profusion. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, bu. \$8.00.

**Mammoth Stringless or Giant Valentine.** An improvement on Burpee's Stringless Green Pod and, while not so prolific, makes a much larger pod. Per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, bu. \$9.00.

**Triumph of the Frames.** For forcing this is especially desirable, the pods are round, thin and tender but very long. It is also desirable for outdoor planting. Per pt. 25c., 45c. per qt., 4 qts. \$1.60, \$2.75 per pk., bu. \$11.00.

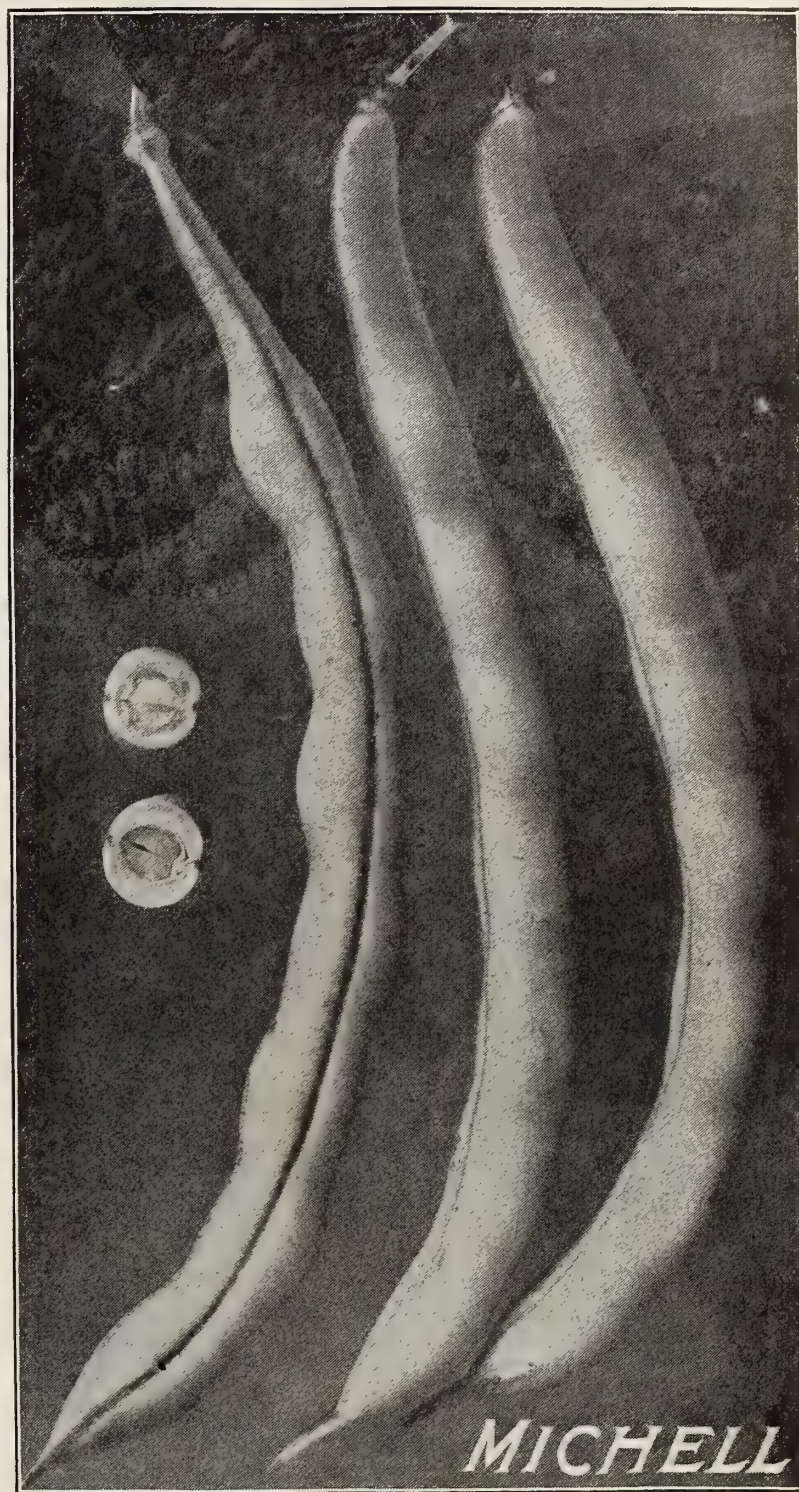
**(S) White Kidney or Royal Dwarf.** Principally used as a shelled bean for winter use, color pure white. Per pt. 15c., 25c. per qt., 4 qts. 90c., \$1.60 per pk., per bu. \$6.40.

**(S) White Marrowfat.** Used extensively in winter as a shelled bean for soups, etc. 15c. per pt., per qt. 25c., 90c. for 4 qts., per peck \$1.50, \$6.40 per bu.

**TESTIMONIAL ON MICHELL'S SEEDS**

Our Vegetable and Flower garden was a great satisfaction the past year, everything was first-class.

CHAS. BIGELOW, Gardener to R. E. BROOK, Esq.



**Stringless Green Pod Bean**

**Stringless Green Pod.** A positively stringless sort, the pods are round, very long and produced in wonderful profusion. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.10 per pk., bu. \$8.00.

**Stringless Green Pod (Improved Strain).** 20c. per pt., per qt. 35c., \$1.30 per 4 qts., peck \$2.50, \$10.00 bu.

**Sion House.** A round-podded sort, suited to forcing. A great producer, excellent also for sowing outdoors. 35c. per pt., per qt. 60c., \$2.15 per 4 qts., peck \$3.75.

**NITROGEN-GATHERING BACTERIA**

**Beans** treated with this culture will yield far differently than those planted in the ordinary way. **Trial Packages**, with full instructions, 25c. and 50c. For full information see page 47.

"S" in front of any variety denotes that it is used for shelling



**NOTE.—If Beans are wanted by mail add 8c. per pint or 15c. per quart to prices herewith quoted**

## BEANS (Continued)

### DWARF WAX PODDED VARIETIES

**Black or German Wax.** A round-podded, hardy sort, entirely stringless, very early and desirable. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

**Currie's Rust-Proof Wax.** An improved type; a tremendous yielder with a slight string, long flat pods. Per pt. 15c., 30c. per qt., 4 qts. \$1.10, \$2.10 per peck, bu. \$8.40.

**Dwarf Golden Wax.** The standard wax bean, the pods are long, flat and very fleshy, absolutely rust-proof. 20c. per pt., qt. 35c., \$1.25 per 4 qts., peck \$2.25, \$9.00 per bu.

**Dwarf Golden Wax. (Improved Strain.)** 25c. per pt., per qt. 40c., \$1.50 per 4 qts., peck \$2.50, \$10.00 per bu.

**Hodson Wax.** This is an absolutely rust-proof sort, the pod is half-round, almost flat; very tender and long. Per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, bu. \$9.00.

**Perfection Wax.** A stringless variety, flat pod, very tender and brittle, rich golden yellow color. 20c. per pt., per qt. 35c., \$1.30 for 4 qts., peck \$2.25, \$9.00 per bu.

**Round-Podded Kidney Wax.** A vigorous grower, producing very fleshy pods, entirely stringless and rust-proof. Per pt. 25c., 40c. per qt., 4 qts. \$1.40, \$2.50 per peck, bu. \$10.00.

**Valentine Wax.** The earliest wax bean in cultivation; pods round, rust-proof and very fleshy; entirely stringless. Per pt. 25c., 40c. per qt., 4 qts. \$1.30, \$2.50 per peck, per bu. \$10.00.

**Wardwell's Kidney Wax.** A favorite market bean; pod flat, very long and productive. Per pt. 20c., 35c. per qt., 4 qts. \$1.25, \$2.25 per peck, per bu. \$9.00.

**White Wax.** A long slender-podded sort, almost white, very fine sort. Pt. 15c., 30c. per qt. 4 qts. \$1.10, \$2.00 per peck, per bu. \$8.00.

### POLE STRING BEANS (Not Lima)

Plant in hills four feet apart, four to five beans to a hill, eyes downward afterward thin to three plants in a hill. Set the poles (which should be eight to ten feet high) before planting.

**Early Golden Cluster Wax.** Pods very tender, six to eight inches long, of large size, borne profusely in large clusters of three to six beans; beautiful golden yellow color, which they retain after being picked. Pt. 25c., 40c. per qt., 4 qts. \$1.40, \$2.40 per peck, bu. \$9.60.

**Horticultural or Speckled Cranberry. (Green Pod.)** Very early and prolific, should be in all gardens. Pt. 15c., 30c. per qt., 4 qts. \$1.00, \$1.80 per peck, bu. \$7.20.

**Kentucky Wonder. (Green Pod.)** One of the best green pole beans, producing pods in clusters, ready for use about 85 days from time of planting. Pt. 20c., 35c. per qt., 4 qts. \$1.20, \$2.25 per peck, bu. \$9.00.

**Lazy Wife's. (Green Pod.)** Excellent, heavy cropper. Pt. 15c., 30c. per qt. 4 qts. \$1.00, \$1.75 per peck, bu. \$7.00.

**Scarlet Runner. (Green Pod.)** Sometimes used for its showy scarlet flowers. Pt. 20c., 35c. per qt., 4 qts. \$1.20, \$2.00 per peck, bu. \$8.00.

### BUSH LIMA BEANS

**Burpee's.** A true, large-seeded lima in dwarf form. 20c. per pt., per qt. 40c., \$1.50 per 4 qts., peck \$2.50, \$9.00 per bu.

**Burpee's Bush Lima (Improved Strain).** Pt. 25c., 50c. per qt., 4 qts. \$1.75, \$3.25 per peck, bu. \$12.00.

**Dreer or Kummerle.** A small, round-seeded sort, late variety. 20c. per pt., per qt. 40c., \$1.50 for 4 qts., peck \$2.50, \$9.00 per bu.

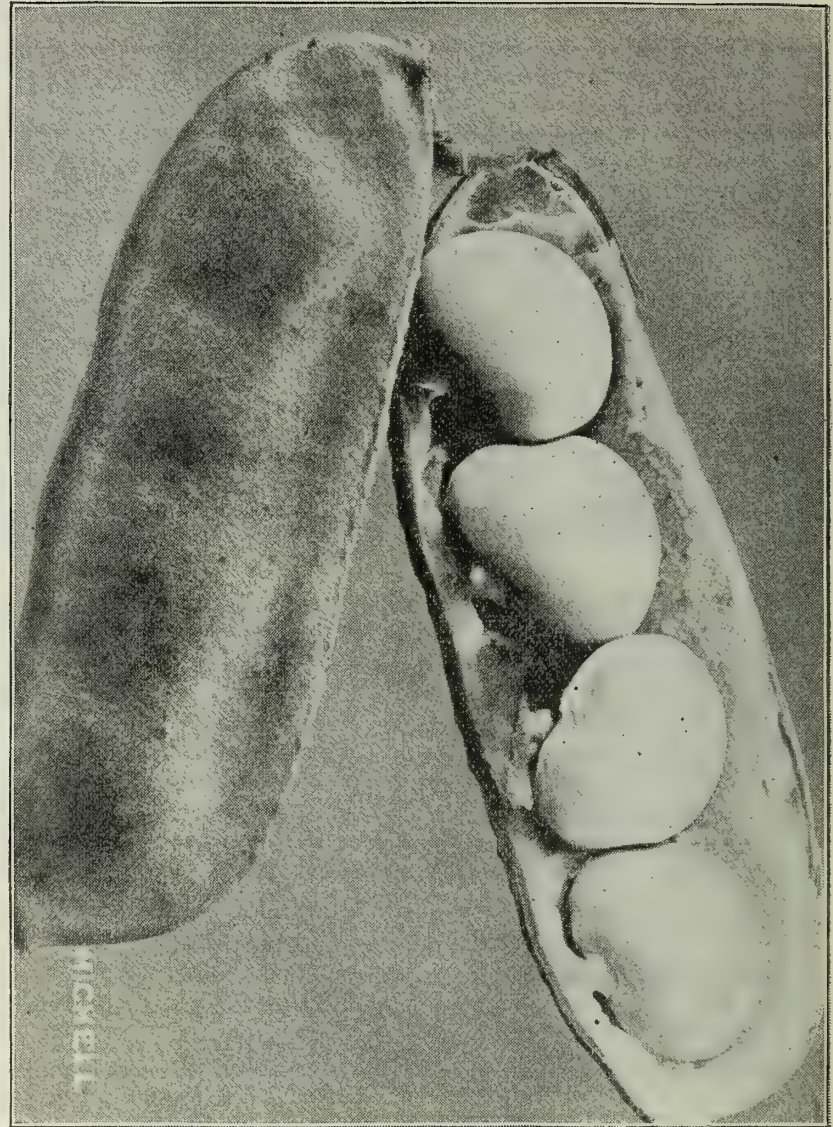
**Fordhook Bush Lima.** An improved type of Dreer's Bush Lima, excepting that it is also very much earlier. ½ pt. 35c., 60c. per pt., qt. \$1.00.

**Henderson's.** The earliest sort, beans very small and tender, of excellent flavor. 20c. per pt., per qt. 35c., \$1.25 for 4 qts., peck \$2.25, \$8.00 per bu.

**New Wonder.** An improvement on the Burpee's Bush Lima which it resembles, except that it is much earlier. 20c. per pt., per qt. 40c., \$1.40 for 4 qts., peck. \$2.50, \$9.00 per bu.

### RED CEDAR BEAN POLES

Extra selected quality, 25 for \$2.75, \$5.00 per 50, per 100 \$9.00



*Pole Lima Bean, Shotwell's Improved*

### POLE LIMA BEANS

Stangen Bohne (Ger.)

Haricots A Rames (Fr.)

One quart will plant 150 hills—12 to 15 quarts per acre.

**Dreer's Improved or Challenger.** Early and more prolific than the Large Lima; beans small, extra quality. 20c. per pt., per qt. 40c., \$1.40 per 4 qts., peck \$2.50, \$9.00 per bu.

**Extra Early Jersey.** An excellent variety, prolific and tender. 20c. per pt., qt. 35c., \$1.25 for 4 qts., peck \$2.25, \$8.00 per bu.

**Ford's Mammoth Podded.** The most valuable and prolific variety. Pods six to nine inches long; excellent for the home garden. 20c. per pt., qt. 35c., \$1.30 per 4 qts., peck \$2.25, \$8.00 per bu.

**King of the Garden.** Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fruitage to extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as six beans to the pod, perfectly formed and of superior quality. 20c. per pt., qt. 35c., \$1.25 per 4 qts., peck \$2.25, \$8.00 per bu.

**Leviathan.** An extra early type, a tremendous bearer, growing in clusters, claimed to be one week earlier than any pole lima. 20c. per pt., per qt. 40c., \$1.40 per 4 qts., peck \$2.50, \$9.00 per bu.

**Michell's Selected Large Jersey.** Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large fine beans, all hand picked. 25c. per pt., qt. 50c., \$1.50 per 4 qts., peck \$2.75, \$11.00 per bu.

**Shotwell's Improved.** An extra early sort similar to Dreer's Improved but much more desirable. It is sweet and tender, the first Lima in the market. 20c. per pt., qt. 40c., \$1.50 per 4 qts., peck \$2.50, \$9.00 per bu.

**Siebert's Extra Early.** The earliest pole Lima. Very productive and tender. 20c. per pt., qt. 35c., \$1.30 per 4 qts., peck \$2.25, \$8.00 per bu.

PACKETS of Beans at the uniform price, 10c. postpaid.

Our Lima Beans are all carefully Hand Picked.



**Crimson Globe Beet**

Rothe Rüben (Ger) **BEET** (*Table Varieties*) Betterave (Fr.)

One ounce will sow 30 feet of row, 5 lb. will sow one acre

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand four inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

**Arlington Favorite Blood Turnip.** Extra early; exceedingly sweet, rich, blood red. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 85c. per lb.

**Bastian's Extra Early Turnip.** The best beet for market and family use. Pkt. 5c., 10c. per oz., per ¼ lb., 20c., 65c. per lb.

**Bastian's Half Long Blood.** A valuable variety to follow Bastian's Extra Early; used extensively for winter use, when it should be sown in July. Pkt. 5c., 10c. per oz., ¼ lb. 25c., lb. 70c.

**Crimson Globe (Improved Strain).** The finest table beet in existence; fine color. Pkt. 5c., 15c. per oz., per ¼ lb. 40c., \$1.25 per lb.

**Crosby's Egyptian.** An improved, perfectly smooth; Egyptian or flat beet. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., \$1.10 per lb.

**Detroit Dark Red.** A most desirable type of a turnip-shaped beet. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 75c. per lb.

**Eclipse.** Perfectly smooth and round, skin and flesh intense red. An excellent sort for forcing. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 85c. per lb.

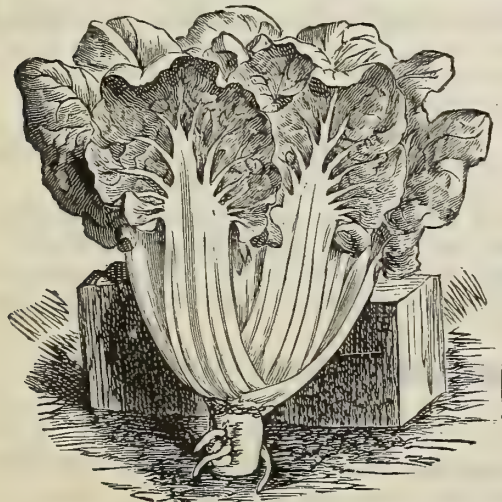
**Edmand's Blood Turnip.** An early variety, good flavor. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 65c. per lb.

**Extra Early Bassano.** A very early flat variety, flesh white and rose colored, excellent used as a buttered beet. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 75c. per lb.

**Improved Long Blood.** A good late variety for fall and winter use, when it should be sown early in July. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 60c. per lb.

**Lentz Early Turnip.** Fine for early use, blood red, used also as a winter beet. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 60c. per lb.

**Johnson's Dark Leaved.** This valuable variety cannot be recommended too highly both for private and commercial use, the root is turnip-shaped and perfect in color. Pkt. 5c., 15c. per oz., per ¼ lb. 40c., \$1.25 per lb.

**Giant Lucullus Swiss Chard****SWISS CHARD**

**Silver Leaved.** Grown for its leaves only, which are served like spinach. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 60c. per lb.

**Giant Lucullus.** Few people realize the great merits of this vegetable. It is cooked and served like spinach, which it resembles in taste. It is very prolific, and can be cut a long time from one sowing. This strain is particularly fine. Pkt. 5c., 15c. per oz., per ¼ lb. 35c., \$1.00 per lb.

**BEET (Mangel-Wurzel)****Used for Feeding Cattle****Sow 5 lbs. per acre**

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep, about twenty-four inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

**Mammoth Long Red.** This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to forty pounds. It is the best long red mangel and very valuable for stock feeding. Per oz. 5c., 15c. per ¼ lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

**Golden Tankard.** The best long yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Per oz. 5c., 15c. per ¼ lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

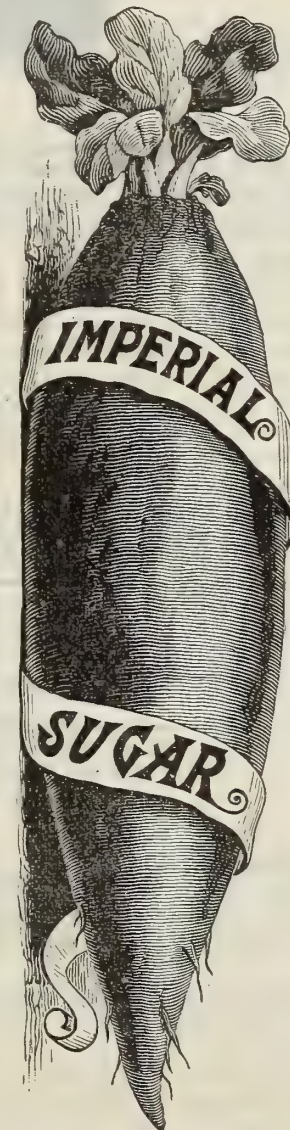
**Red Globe.** An excellent sort, very prolific, good for late planting. Per oz. 5c., 15c. per ¼ lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

**Yellow Globe.** Contains a large amount of sugar properties, relished by cattle. Per oz. 5c., 15c. per ¼ lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

**Norbiton Giant.** Very large, with small top, one of the best long red varieties. Per oz. 5c., 15c. per ¼ lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

**Improved Imperial White Sugar Beet.** An improvement on the other varieties of sugar beets, hardier, and containing a greater percentage of sugar. Per oz. 5c., 15c. per ¼ lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

**Lane's Improved White Sugar.** This variety attains an enormous size, growing considerably above the ground, one of the best for stock feeding. Per oz. 5c., 15c. per ¼ lb., per lb. 35c. (by mail 43c.), 5 lbs. \$1.25 (by express or freight).

**Imperial Sugar Beet****BORAGE**

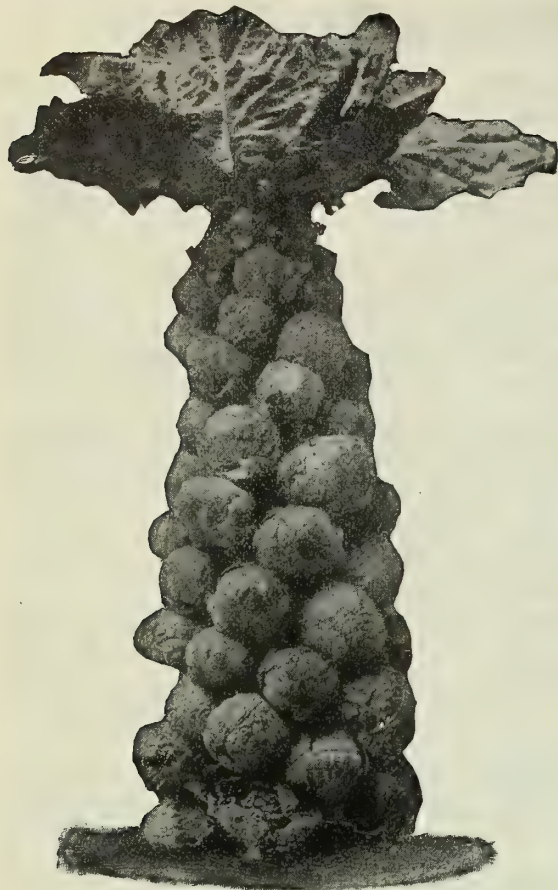
Used for flavoring and as food for bees. Pkt. 5c., 10c. per oz., per ¼ lb. 35c.

**BROCOLI**

A vegetable much resembling cauliflower, and often used where the latter cannot be grown successfully.

**White Cape.** Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb.





*Brussels Sprouts (See Top of Page)*

### BRUSSELS SPROUTS PLANTS

*(Ready in July)*

Strong well-developed plants. 25 for 20c.; 50c. per 100 (by mail 65c.); per 1000, \$3.50 by express only.

Kopfkohl (Ger.)

Chou Pomme ou Cabus (Fr.)

### CABBAGE

One ounce will produce about 2000 plants; ½ lb. for transplanting an acre. Our Cabbage Seed is all grown from selected heads only, by a specialist on Long Island. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows. Never plant in the same ground two years in succession.

#### EARLY VARIETIES

**All Head.** The largest of the early cabbages. The head is a roundish flat and remarkably solid, excellent for winter. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 30c., 80c. per ¼ lb., lb. \$2.50.

**Early Flat Dutch.** A dwarf-growing type, principally used for early summer. Pkt. 5c. and 10c., oz. 20c., ¼ lb. 60c., lb. \$2.25.

**Early Winnigstadt.** Resembles the Early Jersey Wakefield somewhat, but the heads are more pointed and not so early. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$2.25 lb.

**Early Jersey Wakefield.** The finest oblong shaped cabbage in existence. The head is solid, there being very few outside leaves. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 90c., \$3.25 per lb.

**Early Jersey Wakefield. (Improved Strain.)** The finest type of early cabbage in existence. A great improvement over the regular strain. It produces uniform pointed heads, and should be sown by every private gardener. Pkt., 10c.; 20c. per ½ oz.; oz., 35c.; \$1.25 per ¼ lb.; lb., \$4.00.

**Large Charleston Wakefield.** Similar to the above sort but the heads are more blunt, equally as solid, while it grows almost twice the size, but matures one week later. Pkt. 5c. and 10c., 30c. per oz., ¼ lb. \$1.00, \$3.50 per lb.

#### SECOND EARLY VARIETIES

**Early Drumhead.** A large solid roundish flat-headed sort with few outer leaves. One of the best sorts to follow the Large Charleston Wakefield. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.50 per lb.

**Henderson's Early Summer.** The leaves have a more bluish cast than the other cabbages; the heads are roundish flat. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.50 per lb.

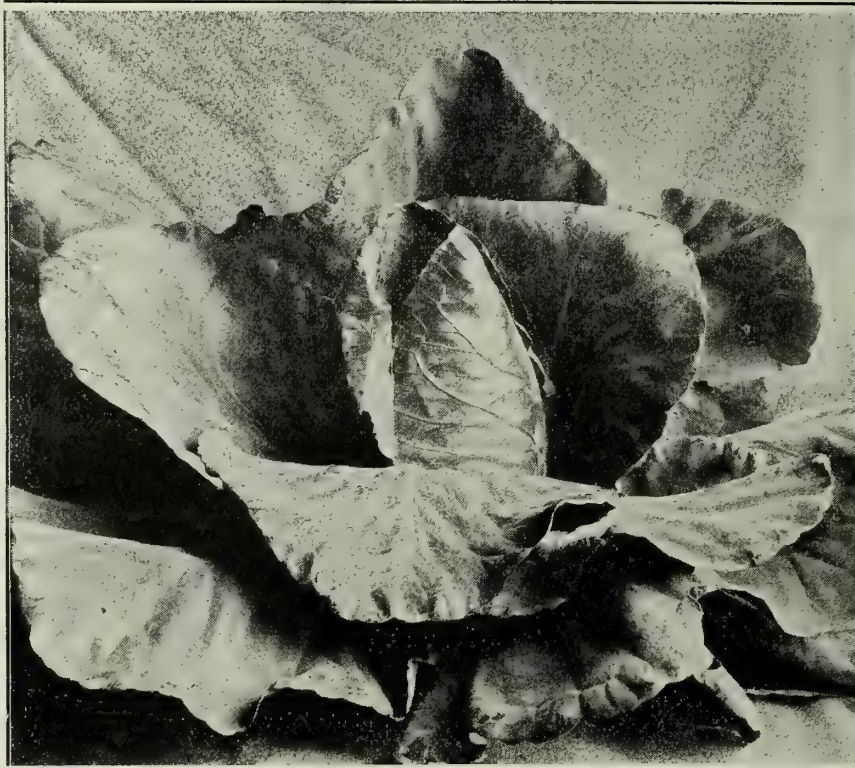
**Succession.** A very popular sort with the market gardeners. It matures about 10 days later than Early Summer. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.75 per lb.

Brusseler Sprossen (Ger.) **BRUSSELS SPROUTS** Chou de Bruxelles (Fr.)

One ounce will produce about 2000 plants

**HOW TO SUCCEED IN GROWING BRUSSELS SPROUTS.**—Sow in hotbed in April; when large enough transplant to the open ground, placing them about 1 ½ feet apart, in rows 2 feet apart. Cultivate the same as cabbage; when the sprouts commence to form on the stalk take off the leaf stems, allowing the plants to grow until the edges start to turn. By treating them this way a much larger crop can be harvested. The plants are very susceptible to insects; keep well dusted with slug shot or tobacco dust.

**Matchless Improved.** The most desirable kind. Pkt., 5c. and 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.; per lb., \$2.50.



#### Early Jersey Wakefield Cabbage

#### LATE OR WINTER VARIETIES

**All Seasons.** (Vandergaw.) A very large head, round and solid. It is valuable for summer or winter use. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.50 per lb.

**Danish Ballhead.** An elegant medium late variety. Pkt. 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.50.

**Late Flat Dutch.** A very large flat-headed sort, used extensively as the main winter cabbage crop. Pkt. 5c. and 10c., 25c. per oz., ¼ lb. 75c., \$2.25 per lb.

**Late Flat Dutch. (Improved Strain.)** This has been selected especially for our trade and seed was taken from the finest type of heads which were selected for solidity and uniformity. Pkt., 10c.; 20c. per ½ oz.; oz., 35c.; \$1.00 per ¼ lb.; lb., \$3.00.

**Large Late Drumhead.** Much like the above except the heads are not quite as large nor as flat. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$2.25 per lb.

**Perfection Drumhead Savoy.** A beautifully crimped-leaved sort, color a deep glossy green. The head is almost round. 5c. and 10c. per pkt., oz. 25c., 75c. per ¼ lb., lb. \$2.50.

**Red Dutch Drumhead.** A red variety, used extensively for pickling. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$2.25 per lb.

**Volga.** The heads often weigh 12 to 15 lbs. The interior is pure white. The heads are very solid. Pkt. 10c., 25c. per oz., ¼ lb. 85c., \$3.00 per lb.

#### CABBAGE PLANTS

**Early Sorts.** From hotbeds. All the leading varieties ready April 1st. Per 100 40c. (by mail 55c.), \$3.00 per 1000.

**From Cold Frames Transplanted.** Per 100 75c., \$6.00 per 1000.

**Late Sorts.** Ready July 1st. Per 100 40c., \$2.50 per 1000.





**SPLENDID BOOKS**  
*for the*  
**HOME-MAKER**



READY IN FEBRUARY, 1909

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By **EBEN E. REXFORD**

*Author of "Four Seasons in the Garden."*

**T**HIS book is not a scientific treatise on gardening. It is intended for the use of those who have a little piece of land upon which they would like to grow vegetables and small fruits, but whose knowledge how to go to work in the right way, and what to attempt growing, is limited, because of lack of experience along this line. It is written for the man who would like to find in outdoor exercise a relaxation from the cares of professional life, and would like to have that exercise one in which pleasure and profit can be successfully combined. It contains no theories. It aims to give simply and clearly such information as the writer has gathered from his own experience in gardening, by which he believes others can bring about equally satisfactory results.

In brief, it is a practical book by a successful amateur gardener for other amateur gardeners who would like to be successful in growing things to the best possible advantage *without making a business of it.*

Eight full-page illustrations. 12mo. Over 200 pages.

Cloth, ornamental, \$1.25 net.

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## OUTDOOR BOOKS

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# Four Seasons in the Garden

By EBEN E. REXFORD



**A** BOOK on gardening for the home-maker by the foremost amateur gardener of the United States. It treats of all phases of the subject, from the simple bed or two along the fence, in a city back yard, to the most ambitious garden the happy suburbanite or country dweller can manage without the services of a professional.

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THIS BOOK, which was written by a man who has spent more than thirty years teaching botany and horticulture, is thoroughly practical, and will be of great value to those who live upon small country places, especially those whose work in the city allows them but a few hours each day to spend about the home.

The author discusses the growing of farm and garden crops, the care of the horse, the cow, poultry, and bees, and similar subjects.

It is a work that should be in the hands of every one who owns or rents a bit of land in the country or suburbs, and the large farmer will even find in it many suggestions that will be of material aid to him.

There are a great many illustrations showing plans of orchards, vegetable and flower gardens, lawns, roads, walks, etc.

Seventy-five illustrations from photographs, and numerous line drawings. 12mo. Cloth, \$1.50 net. Post-paid, \$1.65.





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for which I enclose \$ \_\_\_\_\_

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*Improved Long Orange Carrot*

Mohren (Ger.)

**CARROT** One ounce to 100 feet of drill, three pounds to the acre

Carotte (Fr.)

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills 10 inches apart, and thin to 4 inches in the row.

**Chantenay Half-Long.** Fine orange scarlet color, very productive. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 90c. per lb.

**Danvers Half-Long.** The best variety for general crop; rich orange color, a very heavy yielder and splendid keeper, a first-class carrot for all soils, and valuable both for table and stock, about 6 inches long. We have an extra fine strain of this favorite sort. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., \$1.00 per lb.

**Early Half-Long Scarlet.** A very desirable pointed root variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 90c. per lb.

**Early Scarlet Horn.** The favorite early red variety, fine grain and good flavor. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Guerande or Oxheart.** A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over 3 or 4 inches long. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

**Improved Long Orange (Nichol's).** Deep orange color, 10 inches long, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 25c., 80c. per lb.

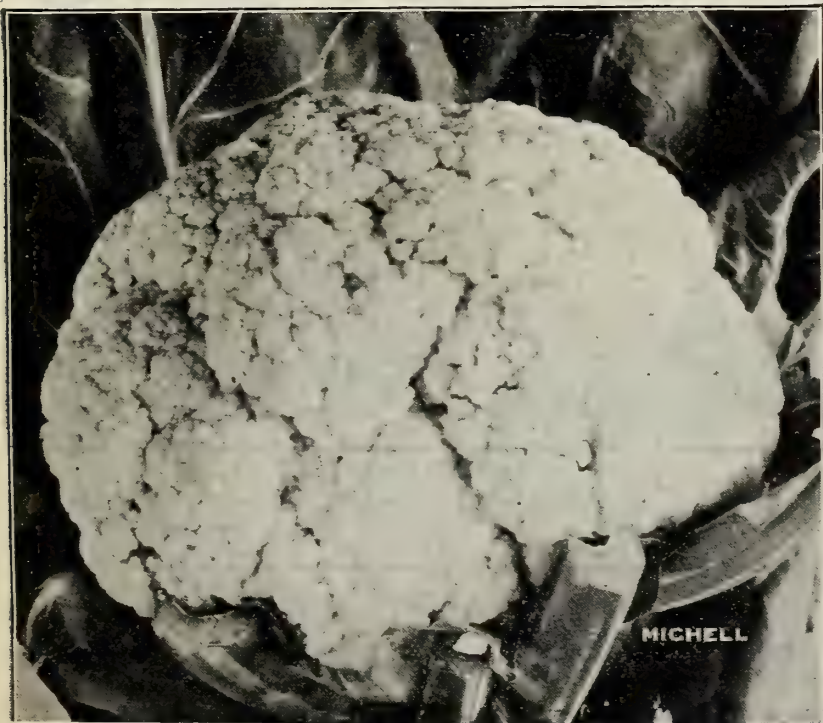
**Rubicon Half-Long.** An entirely distinct Carrot. It is the best in shape, and its deep red orange-colored flesh is the finest quality. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing and for growing outside at any season of the year. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., \$1.00 per lb.

**Very Early Short Horn Scarlet or French Forcing.** An early forcing variety; small round root and excellent flavor. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 30c., \$1.00 per lb.

**White Belgian.** Used principally for stock, not being desirable for table, produces a long thick white root. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 60c. per lb.

**CARAWAY**

The seeds when harvested are used principally for flavoring bread, etc. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 35c.

*Michell's Selected Snowstorm Cauliflower***CARDOON**

**Large Ribbed.** Pkt. 10c., 25c. per oz.,  $\frac{1}{4}$  lb. 90c.

**CATNIP** The plant is used for various and medicinal purposes. Pkt. 10c., 25c. per  $\frac{1}{2}$  oz., per oz. 50c.

Blumen-Kohl (Ger.) **CAULIFLOWER** Chou-Fleur (Fr.)

One ounce of seed will produce about 2000 plants

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with sashes and shutters during severe weather.

**Algiers.** One of the best late sorts; always produces a good head. Pkt. 10c., 25c. per  $\frac{1}{4}$  oz., per oz. 75c.

**Danish Giant.** An ideal variety for summer use, as it will stand more drought and heat than most other sorts; the heads are large. Pkt. 25c., \$1.00 per  $\frac{1}{4}$  oz., per oz. \$3.50.

**Earliest Snowstorm.** Make large fine heads; must be kept growing constantly as it will not stand a check at any period. Pkt. 25c. and 50c., \$1.50 per  $\frac{1}{4}$  oz.,  $\frac{1}{2}$  oz. \$2.50, \$5.00 per oz.

**Early Snowball.** A splendid early variety, producing magnificent white heads. Pkt. 20c. and 50c., 85c. per  $\frac{1}{4}$  oz.,  $\frac{1}{2}$  oz. \$1.50, \$2.75 per oz.

**Half Early Paris.** Pkt. 10c., 20c. per  $\frac{1}{4}$  oz., per oz. 65c.

**Lenormand's Short Stem.** A large, late short-stemmed variety, well-formed white heads. Pkt. 10c., 20c. per  $\frac{1}{4}$  oz. per oz. 65c.

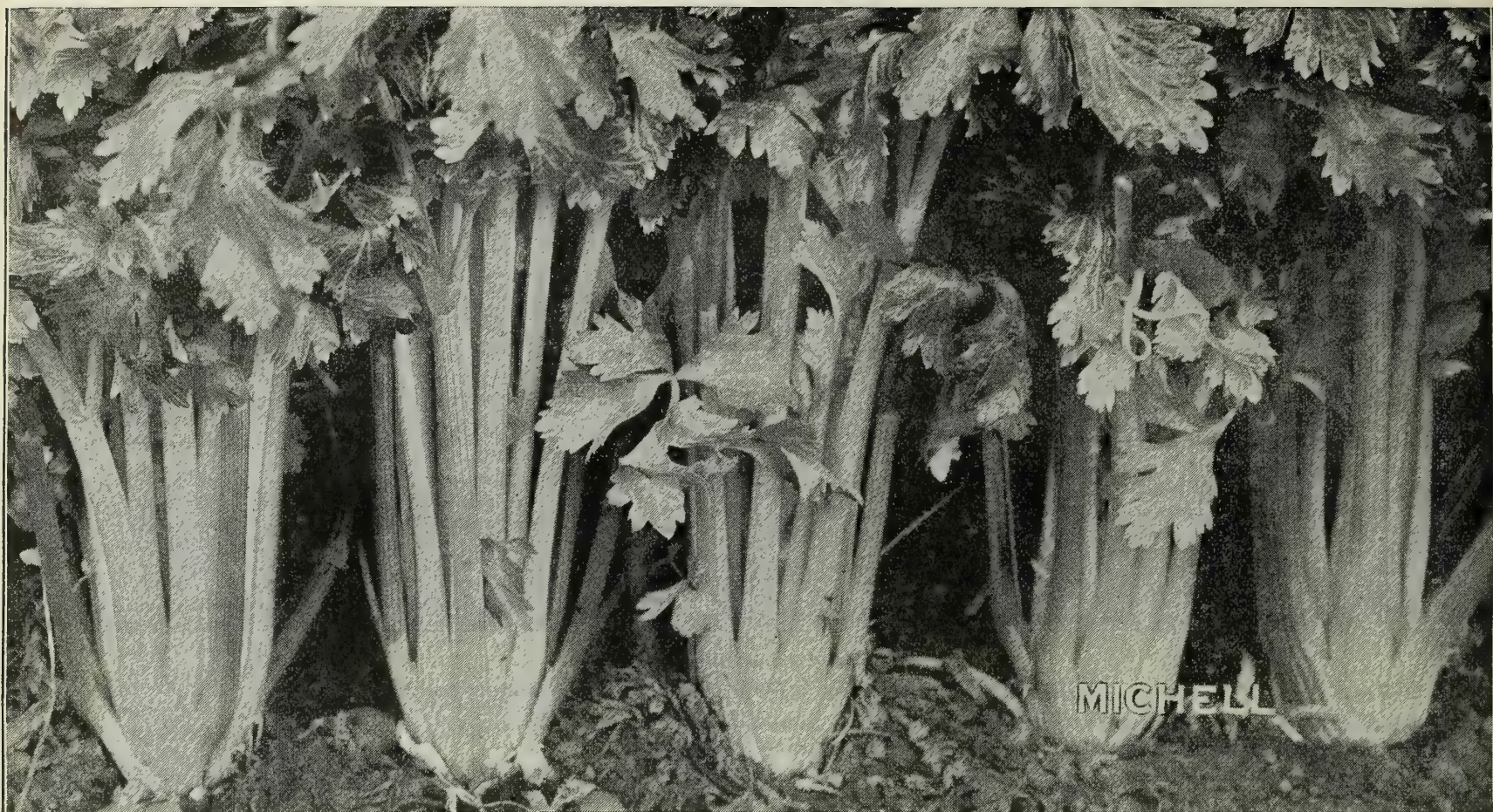
**Michell's Special Strain Selected Erfurt.** One of the earliest in cultivation, small leaved dwarf, for forcing or open ground. Pkt. 20c. and 50c., 85c. per  $\frac{1}{4}$  oz.,  $\frac{1}{2}$  oz. \$1.50, \$2.75 per oz.

**Veitch's Autumn Giant.** One of the finest late varieties. Pkt. 10c., 20c. per  $\frac{1}{4}$  oz. per oz. 65c.

**CAULIFLOWER PLANTS**

Spring plants from hotbeds. Ready about April 1st. Doz. 20c., \$1.25 per 100. Wintered over Cauliflower Plants from cold frames. Doz. 40c., \$2.00 per 100. Pot grown. Ready April 1st. Doz. 50c., \$4.00 per 100.





Michell's "Far Superior." The best Winter Celery ever used.

Sellerie (Ger.) Celeri (Fr.)

## CELERY

One ounce of seed will produce about 2000 plants.  
1 lb. of seed for producing sufficient plants for an acre.

Sow the seed late in March, or early in April, in fine, well-worked soil. Cover slightly, and press the soil. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well-drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper. *The Early Varieties are marked with an asterisk.\**

**Boston Market.** A short, bushy, white, solid winter variety.

Pkt., 5c.; 10c. per ½ oz.; oz., 20c.; 60c. per ¼ lb.

**Celeriac or Turnip-Rooted Celery. Giant Prague.** The root, cooked and sliced, used with vinegar, makes an elegant salad.

Pkt., 5c.; 10c. per ½ oz.; oz., 20c.; 60c. per ¼ lb.

**Crawford's Half Dwarf.** An old and always reliable variety, still in demand, good winter keeper. Pkt., 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

**Cremona.** A variety originating from Winter Queen. It is, however, a better sort and will keep even longer. The stalk is crisp and nutty and very thick. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; \$1.00 per ¼ lb.

**Dwarf Golden Heart.** Heart full and large, of a golden yellow, excellent for either market or private use; very solid, good flavor and fine keeper. Pkt., 5c.; 10c. per ½ oz.; oz., 20c.; 60c. per ¼ lb.

**\*Early Snowdrift.** The best of the early blanching sorts. A great improvement on the White Plume, very nutty, and has plenty of heart. Pkt., 10c.; 20c. ½ oz.; oz., 35c.; \$1.25 ¼ lb.

**Far Superior.** Being introduced by us, we can especially recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter, and produces a large full heart, which is now the most important point in celery. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; 85c. per ¼ lb.

**Fin de Siecle.** This is one of the very best varieties in cultivation, stalks thick and compact, very crisp and fine flavor. Pkt., 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

**Giant Pascal.** A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Lasts well into spring. Pkt. 5c. and 10c.; 20c. per oz.; ¼ lb., 60c.

**\*Silver Self-Blanching.** A cross between White Plume and Golden Self-Blanching. It is early and extraordinarily good. Pkt., 10c.; 25c. per ½ oz.; oz., 50c.; \$1.50 per ¼ lb.

**\*Golden Self-Blanching.** (French grown.) This is a great improvement on the American. It never is pithy, and always produces a giant stalk of excellent flavor. Pkt., 10c.; 25c. per ½ oz.; oz., 50c.; \$1.50 per ¼ lb.

**Heartwell Perfection.** One of the best winter keepers. Pkt., 5c.; 10c. per ½ oz.; oz., 20c.; 60c. per ¼ lb.

**\*Henderson's "Pink Plume."** Very solid and crisp, extra early, and a long keeper. Self-blanching, and requiring but a slight earthing-up. Pkt., 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

**Magnificent.** A grand type of winter celery, very large, nutty and with a full heart. Pkt., 10c.; 20c. per ½ oz.; oz., 40c.; \$1.25 per ¼ lb.

**Perle Le Grand.** Full golden heart, and rich nutty flavor. A good winter keeper. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; \$1.00 per ¼ lb.

**Red Solid or Rose.** A favorite colored variety. Pkt. 5c. and 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

**Schumacher.** A grand winter variety, producing a large stalk, with a golden heart. Pkt., 10c.; 15c. ½ oz.; oz., 25c.; 85c. ¼ lb.

**Self-Blanching Paris Pink.** The very best pink variety yet introduced. Its quality is very highly praised by celery growers everywhere. The color is very delicate, but the quality is A1. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; 85c. per ¼ lb.

**\*White Plume, Improved.** The best for early use, blanches very early, and readily coming in for use early in November. Pkt., 10c.; 15c. per ½ oz.; oz., 25c.; 75c. per ¼ lb.

**\*White Plume.** (Private stock.) The finest early celery in existence. Pkt., 10c.; 20c. per ½ oz.; oz., 35c.; \$1.00 per ¼ lb.

**Winter Queen.** Very solid, half dwarf; will keep fresh longer than any other variety. The stalks are very long and solid. Pkt., 10c.; 15c. per ½ oz.; oz., 30c.; \$1.00 per ¼ lb.

**Flavoring, not good for sowing.** 10c. per ¼ lb.; per lb., 30c.

### TESTIMONIAL

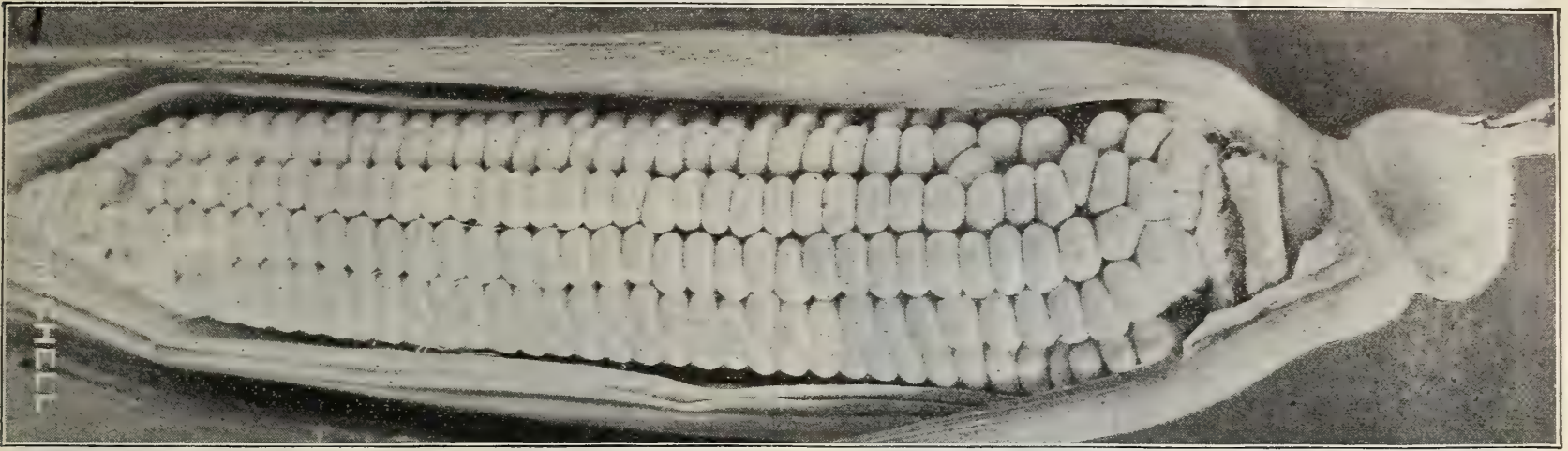
Your "Far Superior" Celery is a wonder. Not a single plant failed to produce a perfect stalk. It's the best I ever raised. J. BOULDEN.  
Ruxton, Md.

### CELERY PLANTS (Ready in July)

Extra selected transplanted stock grown from our own seed. 50c. per 100 (by mail, 60c.); 500 for \$2.00; \$4.00 per 1000.

**CELERY PAPER** for covering celery banks and trenches. To exclude water. 500 sq. ft., per roll, \$1.15; \$5.25 for 5 rolls.





Kendel's Early Giant Corn

Zuckerkorn (Ger.)

**SUGAR CORN**

Mais (Fr.)

One quart will plant about 100 hills, or 8 quarts per acre  
 The first planting of Sugar Corn should be made about May 1st in well-manured ground, well-worked. A planting may be made every two weeks for a succession of crops until July 10th. Towards the end of the planting season the extra early varieties should be planted to insure maturity. Plant in rows 2½ feet apart, with hills 18 inches apart in the row. Plant five grains and pull out the two weakest when they have grown to a length of five inches.

**Large Packets of all Varieties, 10 cents postpaid**

**Adams' Extra Early.** The earliest variety for table use. Best for early planting, but not entirely sweet; white grain. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$5.00 per bu.

**Aristocrat.** A typical New England corn, having originated in the vicinity of Newport, and is supplied to the summer cottagers at that point. It is extra early and extremely sweet and luscious. 20c. per pt. (postpaid 25c.), per qt. 40c. (postpaid 50c.), \$1.30 for 4 qts., per pk. \$2.25, \$9.00 per bu.

**Black Mexican.** Second early and very desirable general crop; reputed to be the sweetest corn grown. Color of grain is black, with white toward centre. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., pk. \$1.50, \$6.00 bu.

**Country Gentleman.** The ears are not only of good size, but are produced in great abundance. The grain is irregularly staged on the cob. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 per 4 qts., peck \$2.00, \$8.00 per bu.

**Country Gentleman (Improved Strain).** A special selection of this variety which will ensure its being extra delicious. Pt. 20c. (postpaid 25c.), 40c. qt. (postpaid 50c.), \$1.50 per 4 qts., peck \$2.75, \$10.00 per bu.

**Crosby's Extra Early.** An old favorite sort. Ears small, grain exceedingly sweet, heavy producer. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$6.00 per bu.

**Early Evergreen.** This variety is closely allied to Stowell's in shape, flavor and style, but is much earlier. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 35c.), 90c. for 4 qts., per pk. \$1.50, \$6.00 per bu.

**Early Mammoth.** The ears and fodder both attain gigantic proportions. The former, besides being large, is handsome in appearance and exceedingly sweet. Matures just after the extra early types. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

**Early Giant Wonder.** An extremely good sort, producing larger ears than any other type of true early sugar corn, the fodder is also very large and tall. Pt. 25c. (30c. postpaid), 50c. per qt. (postpaid 60c.), 4 qts. \$1.80, \$3.25 per peck, per bu. \$12.00.

**First of All.** The grain, when in the dry state, is slightly reddish; when green, however, it is like most other sorts of the sugar corn family. Most gardeners prefer it for their first and last plantings. 15c. per pt. (postpaid 20c.), per qt. 25c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

**Golden Bantam.** The earliest corn in cultivation. The ear is small but well shaped, color a golden yellow, very sweet. 20c. per pt. (postpaid 25c.), 40c. per qt. (postpaid 50c.), 4 qts. \$1.50, \$2.75 per pk., bu. \$11.00.

**Ideal.** The grower of this variety has been carefully selecting it for the past fifteen years. Exceedingly sweet, very early and large yielder. 30c. per pt. (postpaid 35c.), 50c. per qt. (postpaid 60c.), \$1.75 for 4 qts., pk. \$3.00, \$10.00 per bu.

**Kendel's Early Giant.** This is the largest of the early sugar corns and is finely flavored. A great producer. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

**Late Mammoth.** This is the largest sort in cultivation. The quality is extra fine and it is very productive. 15c. per pt. (postpaid 20c.), 30c. per qt. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

**Little Gem or Shoe Peg.** The grain, like Country Gentleman, is very irregularly staged on the ear. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

**Michell's Delicious.** This variety is controlled by us exclusively. The quality and taste are all that can be desired. Excellent second crop sort. 20c. per pt. (postpaid 25c.), 40c. per qt. (postpaid 50c.), \$1.50 for 4 qts., per pk. \$2.75, \$11.00 per bu.

**Peep-O-Day.** This corn has two valuable points—extraordinary earliness and unsurpassed sweetness. It may be used as an early or late variety with equal success. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

**Premo.** A fine type of sugar corn, earlier than any of the large-eared sorts. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$2.00, \$8.00 per bu.

**Stabler's Extra Early.** Usually produces ears larger than most of the early sorts. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 for 4 qts., per pk. \$1.75, \$7.00 per bu.

**Stowell's Evergreen.** Description and explanation regarding this variety is hardly necessary. It is the best late sort that has been introduced. 15c. per pt. (postpaid 20c.), per qt. 30c. (postpaid 40c.), \$1.10 per 4 qts., peck \$2.00, \$8.00 per bu.

**Stowell's Evergreen (Improved Strain).** Anyone will be glad to get this corn, especially a selected type. It will be found very delicious and fine in every way. Pt. 20c. (postpaid 25c.), 40c. qt. (postpaid 50c.), \$1.50 per 4 qts., peck \$2.75, \$10.00 per bu.

**White Evergreen.** A similar variety to Stowell's, but it cooks a pure white, very sweet; a late maturer. 20c. per pt. (postpaid 25c.), 40c. per qt. (postpaid 50c.), \$1.40 per 4 qts., pk. \$2.50, \$10.00 per bu.

**SUGAR CORN ON EARS**

Large selected specimens of **Crosby's, Country Gentleman, Stowell's Evergreen, Late Mammoth and Shoe Peg**, 10c. each, per doz. \$1.00, \$7.00 per 100 ears.

**POP CORN**

**Golden Queen.** Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.

**White Rice.** Per lb. 10c., 25c. for 3 lbs., 10 lbs. 70c.

**CHOICE FIELD CORN FOR SEED**

We are headquarters for the leading varieties, which we have grown on contract especially for us. See page 43.

**LARGE PACKETS OF SUGAR CORN, ALL VARIETIES, 10c. POSTPAID**



Gartenkerbel (Ger.)

**CHERVIL**

Cerfeuil (Fr.)

Used like parsley, which it also resembles; sow and treat in the same manner.

**Double Curled.** Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

**CHIVES**

Schnittlauch (Ger.)

A perfectly hardy kitchen garden plant, used for flavoring. When once planted they remain permanently. The plant may be taken up in the fall and put in a box in a sunny location indoors, where it will be useful all winter.

**Extra Large Clumps.** 10c. each (by mail 20c.), per doz. \$1.00, \$7.00 per 100.



Chervil

**CHICORY**

Cichorien (Ger.)

Chicory, when the roots are dried, are ground and often used as a substitute for coffee. The leaves are also used for salad making.

**Large Rooted.** Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

See also Endive, which is sometimes called Chicory

**CORIANDER**

The harvested seed is used for flavoring confectionery, liquors, etc. It is an annual and must be sown every season. Pkt. 5c., 10c. per oz., ¼ lb. 35c.



Water Cress

**WATER CRESS**

Brunnenkresse (Ger.)  
Cresson de Fontaine (Fr.)

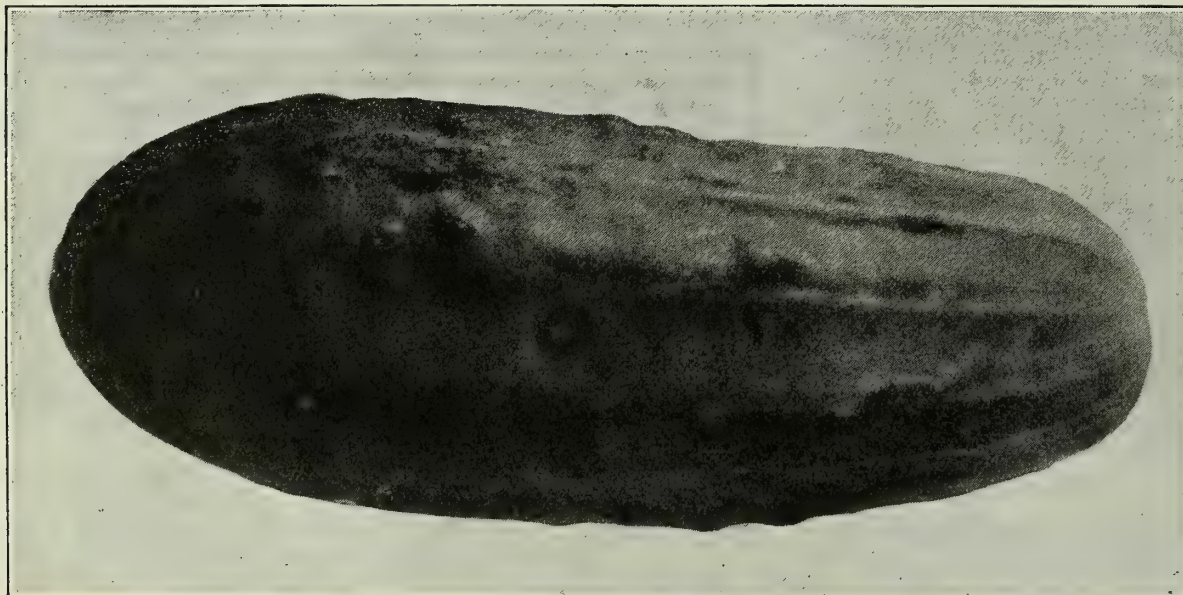
This desirable cress may be sown early in spring near the brink of a pond or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, it seeding itself.

**True Erfurt.** Pkt. 10c., 20c. per ½ oz., oz. 30c., \$1.00 per ¼ lb.

**GARDEN CRESS**

Sow thickly in early spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed.

**Extra Curled or Pepper Grass.** Fine flavor, continuous cropper. Should be sown at intervals during the summer. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 50c. per lb.



Long Green Cucumber

Acker Salat (Ger.)

**CORN SALAD**

Maché (Fr.)

This is principally sown for a supply of greens during winter and early spring months. Sow in September broadcast; when cold weather approaches, cover it with a litter of leaves or long manure; and upon approach of spring the covering can be taken off entirely.

**Large Leaved, Round Seeded.** Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

Gurke (Ger.)

**CUCUMBER**

Conconbre (Fr.)

One ounce of seed will plant 50 hills; 2 to 3 lbs. will plant an acre.

Plant when the ground has become thoroughly warm, in hills three feet apart each way. Keep the vines free from insects with an occasional dusting of insecticide of some good kind.

**Cumberland.** A long slender variety which is very productive; fine for pickling or slicing; average length, 8 to 10 inches; dark green color. Pkt. 5c., 20c. per oz., ¼ lb. 60c., \$1.75 per lb.

**Davis Perfect.** This is one of the newer sorts. It is a long sort, very slender and perfect in form, the average length being 10 to 12 in. The color is a beautiful dark green. Pkt. 10c., 25c. per oz., ¼ lb. 80c., \$2.50 per lb.

**Early Frame.** A medium-sized sort, principally used for pickling. Color, dark green. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

**Emerald.** The best slicing cucumber in existence. Color, dark green; very large size and has few seeds. Pkt. 5c., 20c. per oz., ¼ lb. 60c., \$2.00 per lb.

**English Forcing Varieties.** Covent Garden, Lockie's Perfection, Marquis of Lorne, Rockford's Market Garden, Sion House, Telegraph, Tender and True. Each per packet of 12 seeds 25c., \$2.00 per 100 seeds.

**Evergreen.** A large stocky cucumber; deep green in color; excellent for slicing. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

**Improved White Spine.** An early sort, used more extensively than any other. Color, light green; large size. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

**White Spine(Improved Arlington Strain).**

A careful selection of the original variety. It will be found very superior in every way and is worthy of a place in every garden. Pkt., 10c.; 25c. per oz.; ¼ lb., 80c.; \$3.00 per lb.

**Japanese Climbing.** These are used extensively for the vine which is a tremendous climber. The fruit is almost smooth and is

slightly netted. Size about 12 inches. Excellent for slicing. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

**Jersey Pickle or Green Prolific.**

The fruits are about 5 inches long and are produced in great numbers. The vines continue in bearing almost the entire season. It is best suited to pickling. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

**Long Green Turkey.** An old favorite; size very large and well-adapted for slicing; dark green in color. Pkt. 5c., 15c. per oz., ¼ lb. 50c., \$1.75 per lb.

**Small Gherkin or Burr.** For pickling only. Should be picked while young. Pkt. 5c., 20c. per oz., ¼ lb. 70c., \$2.50 per lb.

**DILL**

Used extensively for culinary use and for putting with cucumbers when pickling. Pkt. 5c., 10c. per oz., ¼ lb. 25c.

Forcing Cucumber  
Lockie's Perfection  
Av. length, 24 in.



*Improved Thick Leaved Dandelion***DANDELION**

The seed should be sown early in the Spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following Spring it will be fit for use.

**Thick-Leaved or Cabbaging.** This variety is the finest for making salads. Pkt. 5c. and 10c., 40c. per oz., per ¼ lb. \$1.25.

*Black Beauty Egg Plant*

Eierpflanze (Ger.) **EGG PLANT** Aubergine (Fr.)

One ounce of seed will produce about 1000 plants

Sow the seed in a hotbed in March or April, when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

**OUR SEED IS SAVED BY A SPECIALIST**

**Black Pekin.** An extra early, small, black variety. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb.

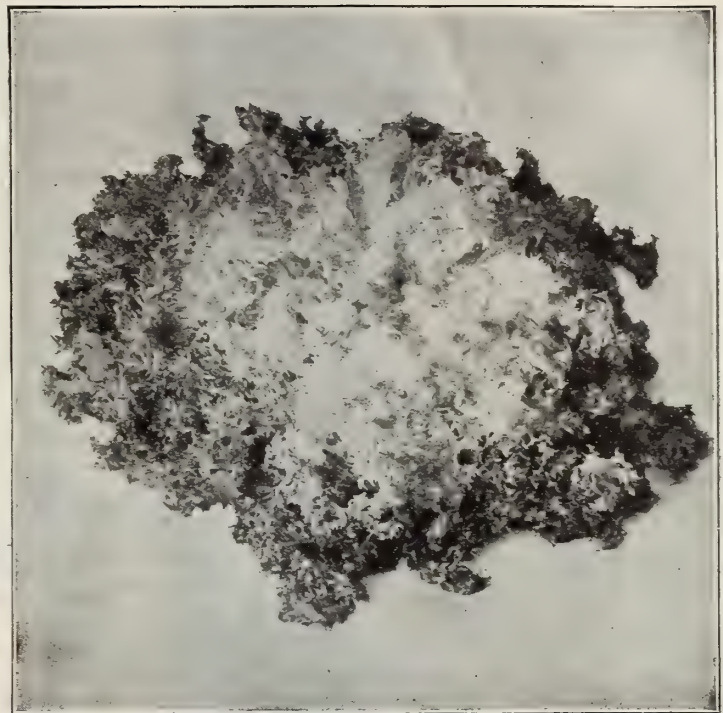
**Black Beauty.** Unquestionably the finest early large egg plant on the market. We can recommend it as being the best variety that grows. Pkt. 10c., 25c. per ½ oz., per oz. 50c., \$1.75 per ¼ lb.

**Early Long Purple.** The earliest and hardiest, very productive. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 65c.

**Michell's New York Improved Large Purple.** The leading variety; large, round, dark purple, most productive sort. Pkt. 10c., 20c. per ½ oz., per oz. 35c., \$1.25 per ¼ lb.

**EGG PLANTS (Ready May 15th.)**

**New York Improved.** Pot grown, From our own stock seed. Per doz. 50c.; \$4.00 per 100.

*Giant Fringed Endive*

Endivien (Ger.)

**ENDIVE**

Chicoree Endive (Fr.)

Sow one ounce for fifty feet

For early use sow about the middle of April; but for the main crop in June or July in shallow drills when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry.

**Broad-Leaved Batavian.** Leaves broad, light green, nearly plain; used in stews and soups. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c., \$1.50 per lb.

**Giant Fringed (Oyster Endive).** A strong growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5c. and 10c., 25c. per oz., per ¼ lb. 75c., \$2.50 per lb.

**Improved Green Curled.** An improvement on the old Green Curled variety. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c., \$1.50 per lb.

**White Curled (self-blanching).** This is the finest White Curled variety, grows to a large size, always crisp and very tender. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 50c., \$1.50 per lb.

**FENNEL**

A sweet aromatic herb for flavoring and culinary use. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

**GARLIC SETS**

Knoblauch (Ger.) Ail (Fr.)  
Per lb. 30c. (By mail 38c.)

**HOP VINE ROOTS**

Ready in April. Each 5c., 50c. per doz., \$4.00 per 100.

**HOP SEED**

Makes a grand vine for shade and other purposes. Pkt. 10c., 30c. per oz.

**HORSE RADISH ROOTS**

Ready April 1st. Extra strong roots will produce large size radish the first season.

**Regular Variety.** Per doz., 15c., 50c. per 100 (post-paid 65c.), per 1000 \$4.00.

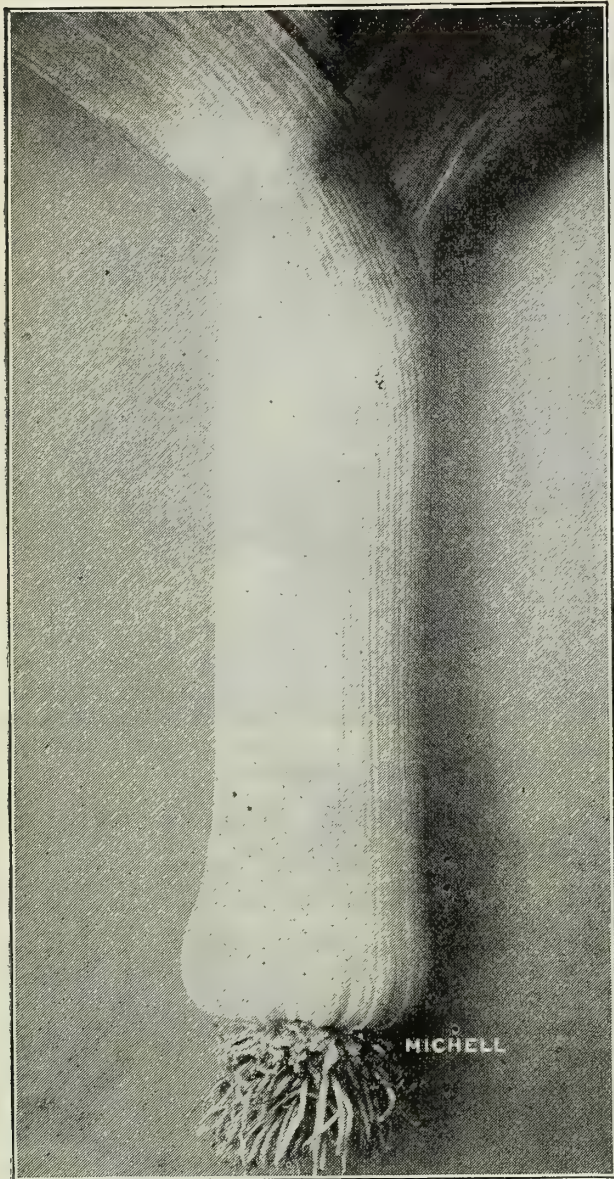
**Maliner Kren.** A large quick growing variety, which is now the very best horse radish grown. Large strong cuttings 25c. per doz., per 100 \$1.25, \$8.50 per 1000.

**HOREHOUND**

For flavoring and medicinal purposes. Pkt. 5c., 15c. ½ oz., oz. 25c.







Giant Carentan Leek

Lattich, Garten Salad (Ger.) **LETTUCE**

Laitue (Fr.)

An ounce of seed will produce about 2,500 plants

Lettuce is now sown during most all seasons of the year. For outdoor use the seed can be sown in well-manured hotbeds in February and March. Transplant there or outdoors when the weather will permit, in rows about twelve inches apart, ten inches apart in the row. If the salad is not to head, sow thickly and cut as desired. For best results it is well to sow only the varieties best suited to the different seasons and conditions. For winter use sow the seed in September in hotbeds and follow it up with other sowings for a succession.

**All Heart.** An excellent head lettuce for either spring or summer use. Pkt. 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.25.

**Big Boston.** (*Private stock.*) This variety resembles the popular Boston Market, except that the head is larger. It stands the summer heat well; also excellent for autumn use. For sowing under glass for an early spring crop for forcing, it answers well. Color a beautiful light green, of a buttery flavor. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$2.00 per lb.

**Black-Seeded Simpson.** Produces a compact mass of leaves, nearly double the size of the ordinary Simpson. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c., \$1.25 per lb.

**Boston Market.** Early small heading variety; one of the best for forcing. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c., \$1.25 per lb.

**Cabbage Head Giant.** A monster head lettuce with a full heart, desirable especially for summer use. Pkt. 10c., 25c. per oz., ¼ lb. 80c., \$2.75 per lb.

**California Cream Butter.** For a good all-around summer lettuce few excel this sort. The heads are large and compact and are well formed. It has a decided buttery flavor. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c., \$1.25 per lb.

**Deacon.** Used as an early spring lettuce as well as for late fall. The heads are very large and well shaped. Pkt. 5c. and 10c., 15c. per oz., ¼ lb. 40c., \$1.30 per lb.

**Deacon (Improved Strain).** An excellent selection. Pkt. 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.25.

**Dutch Butter Spotted.** (*Private stock.*) It can be depended upon as a cropper under glass or in the open. The heads are a medium size, solid and very tasty; the leaves have a brownish tinge on the outer edge from which it gets its name—"Spotted." Pkt. 5c. and 10c., 15c. per ½ oz., oz. 30c., \$1.00 per ¼ lb., lb. \$2.50.

Winter Kohl (Ger.) **KALE OR BORECOLE**

Chou Vert (Fr.)

One ounce will sow a drill 150 feet long. 3 lbs. will sow an acre.

For early use it may be sown in May; where desired for winter use sow in September broadcast or in drills. After the first frosts, cover for protection against severe freezing and snow. Do not handle while in a frozen condition.

**Dwarf Green Curled.** This variety is a very compact growing one, rarely attaining a height over six inches. The color is dark green. It is very curly. It is better suited for sowing in drills. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 80c. per lb.

**Dwarf Green Scotch.** A very good variety, quite an improvement on the Dwarf German type. It is more prolific, holds its color better, and is more densely curled; fine for winter use. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 80c. per lb.

**Imperial Long Standing.** The leaves are very crimp and of a dark green color. It stands quite tall, and is an excellent producer. It is just as hardy as any of the other sorts, and will be found very profitable where quantity as well as quality is desired. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 90c. per lb.

**Tall Purple Scotch.** Similar in every way to the Imperial Kale except the color, which is a purplish green. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

Kohl Rabi (Ger.)

**KOHL-RABI**

Chou Rave (Fr.)

One ounce of seed will sow a drill about 150 feet long.

Sow early in the spring in hotbeds, and transplant to a distance of 6 inches in rows about 15 inches apart. They may also be sown directly outdoors at intervals during the season. They should be used while young and tender.

**Blue or Purple Vienna.** The flesh is white, with a bluish skin. Principally used for outdoor sowing. Pkt. 5c. and 10c., 20c. per oz., 60c. per ¼ lb.

**Early White Vienna.** This variety is suited for sowing under glass and for outdoors. The top is very short, thus allowing all the development to go to the root, insuring an early maturity. Very finely grained and of excellent quality. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 65c. per ¼ lb.

**Earliest White Erfurt.** A very small rooted sort; fine for forcing; exceedingly tender and sweet. Pkt. 10c., 15c. per ½ oz., oz. 30c., ¼ lb. 85c.

**LAVENDER**

Used for putting amongst clothing for keeping the moths away; also for making tea, etc. Pkt. 5c. and 10c., 20c. per oz.

Lauch (Ger.)

**LEEK**

Poireau (Fr.)

One ounce of seed to 100 feet of drill.

Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep rich soil, setting them in rows twelve to fifteen inches apart; plant as deep as possible and during growth draw the earth to them to blanch stems. For early spring transplanting sow in hotbed in September and winter over.

**Giant Carentan.** Produces gigantic stalks. Pkt. 5c., 15c. per ½ oz., oz. 25c., ¼ lb. 75c., \$2.25 per lb.

**London Flag.** Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 60c., \$1.75 per lb.

**Large Musselberg.** Of enormous size, very mild and pleasant flavor. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 50c., \$1.75 per lb.



Michell's "All Right" Lettuce

**Michell's "All Right."** This lettuce forms a large, compact head, green on the outside, but with a rich, buttery-flavored yellow heart. It is not bitter, nor does it turn brown from the action of cool weather. A capital sort for spring or autumn use, but not recommended for summer. Pkt. 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.50.



# ***Target-ology***

*Being a few Simple Rules  
for the spraying of  
Fruit Trees and Field Crops.*



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**HENRY F. MICHELL COMPANY,**  
1018 Market Street,  
Philadelphia, Pa.



# TARGET-LOGY

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## In the Fall.

Take as an "average tree" one about 15 feet high with a spread of branches about 10 feet in every direction from the trunk. Estimate as carefully as possible how many such "average trees" will be equivalent to the orchard you plan to spray.

For each twenty of such "average trees" purchase 1 gallon of Target Brand Scale Destroyer. Then, just as soon as the leaves drop from the trees in the Fall, dilute this gallon with 19 gallons of water and apply to the trees with a good spray pump, one gallon of the diluted spray to each "average tree".

## In the Winter.

If you did not get through with the spraying in the Fall the same process may be employed during the Winter—provided always that the application is made when the temperature is above freezing. A frost several hours after the spraying has been completed will not be injurious but it must not occur during the application or too soon afterward.

## In the Spring.

Before the buds open, apply to each "average tree" one gallon of diluted spray made from Target Brand Scale Destroyer, unless this application has already been made in the Fall or Winter.

With Apple Trees, immediately after the blossoms fall apply to each "average tree" one gallon of spray material made by dissolving in thirty



## TARGET-LOGY

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gallons of water five pounds of Blue Arsenate. This will kill the apple worms (Codling Moth) and help to check the blight (fungus).

### In the Summer.

One month after the blossoms have fallen, and again one month later, apply a dilution made from one bag of Target Brand Quick Bordeaux in 50 gallons of water, so as to control the fungus and prevent withering and falling of the foliage and fruit.

In July the second brood of worms may appear, requiring the addition of  $1\frac{1}{2}$  lbs. of Arsenate of Lead to the 50 gallons of Quick Bordeaux; or Blue Arsenate may be used in place of both.

Potatoes and Field Crops should receive per acre about 50 gallons of diluted spray, made from Blue Arsenate, applied when the bugs appear. As often as practicable thereafter (seven times in the season is best) spray with 50 gallons of Quick Bordeaux per acre. This will cause the vines to remain green so that every potato in the hill will develop. An increase in yield of from 50 to 100 per cent may be expected.

**TARGET BRAND SCALE DESTROYER** costs •  
per quart 35c;  $\frac{1}{2}$  gallon 65c; 1 gallon \$1.00; 5 gal. \$3.75; 10 gal. \$7.50; Half-barrels 55c per gallon; Barrels 50c per gallon.

**OUR OWN BRAND BLUE ARSENATE** costs  
per 2 lb. can 60c; 5 lb. can \$1.00; 10 lb. can \$1.75; 25 lb. keg \$4.00.

**TARGET BRAND QUICK BORDEAUX** costs  
per 10 lb. bag 70c.





UNSPRAYED

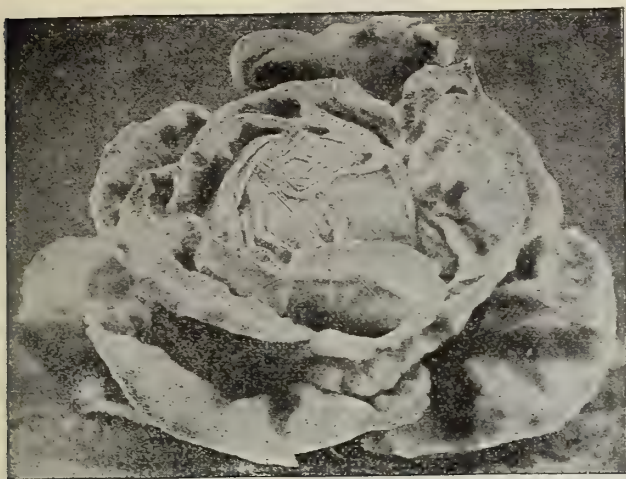


SPRAYED

Showing results obtained by following the few simple rules of Target-ology.



## LETTUCE—Continued

*May King Lettuce*

**Grand Rapids.** The leaves of this variety are very much crinkled; it matures very quickly and for forcing will be found very desirable; the heads are dark green and very crisp. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

**Hanson Improved.** Tremendous solid heads are produced by this variety; the outer leaves are curled; the interior is almost white and very tender; stands the heat well; excellent for summer use. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

**Iceberg.** A summer variety, producing solid heads of fine quality; outer leaves are curled. Pkt. 5c., 15c. per oz.,  $\frac{1}{4}$  lb. 45c.

**May King.** A very early variety for outdoor use, also for using under glass. It produces solid buttery heads. Pkt. 10c., 15c.  $\frac{1}{2}$  oz., oz. 25c., 75c.  $\frac{1}{4}$  lb., lb. \$2.50.

**Mammoth Salamander.** Now our most popular summer variety; does not run to seed under the most trying conditions; the heads are exceptionally large, a good green color and tender, with a buttery flavor. Pkt. 5c. and 10c., 20c. oz.,  $\frac{1}{4}$  lb. 50c., \$1.75 per lb.

**Mitchell's Number One.** This lettuce is a positive header under the most trying conditions. It is tender, of a decided buttery flavor, and immensely large. A valuable type for hot weather; also desirable for autumn use. We have known instances where this lettuce brought twice the price of other sorts. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., per oz. 30c., \$1.00 per  $\frac{1}{4}$  lb., per lb. \$3.00.

**Salamander.** In every way this is like the mammoth type offered above, except the head is not so large. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

**Sensation.** When a variety of lettuces are desired for summer use include this one; it forms heads very rapidly, and is sometimes used for early frame sowing. Color a light green; quality delicate and well flavored. Pkt. 5c. and 10c., 20c. per oz.,  $\frac{1}{4}$  lb. 50c., \$1.75 per lb.

**Silesian.** Used principally for loose leaf cutting as it does not form solid heads; can be sown broadcast or transplanted; in the latter event it forms loose heads. Color a light green, very tender. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c. \$1.40 per lb.

**Silver Ball.** A combination for either forcing or outdoor sowing, an excellent heat resister, heads small and compact. Color dark green, delicate buttery flavor. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

**Tennisball.** The head is small but very hard, it matures early and is especially desirable for forcing. There are very few outer leaves, and consequently little waste. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

**Tennisball (Improved Strain).** The best type for winter or spring forcing. Pkt. 10c., 25c. per oz., 75c. per  $\frac{1}{4}$  lb., lb. \$2.00.

**Unrivalled.** Offered as an improvement on the Big Boston Lettuce. The heads are very large, green and of a crisp nature. Very desirable for summer use. Few varieties surpass it for general use. Pkt. 5c. and 10c., 20c. per oz.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Early Cabbage or White Butter.** A wonderful producer of the largest sized heads; while an older variety, it still is in the lead. Excellent to sow in hotbeds for early spring use, while it may be used continuously until autumn. Color a light green with a rich delicate interior, very hardy. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

**Early Curled Simpson.** This variety does not head, but forms a dense loose mass of leaves, the color is a light green, makes an excellent sort for cutting. It can also be sown broadcast and not transplanted, merely thinned out. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

**Emperor Forcing.** For sowing in greenhouses or in hotbeds for forcing purposes this variety is in the lead. The head it produces is not large but very solid. It does not make a suitable head outdoors, and other varieties should be used for this. Color light green, heart tender and buttery. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 45c., \$1.60 per lb.

**Golden Queen.** An early sort for either outdoor or forcing; the heart is almost a golden yellow and very compact. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c.

**White Russian Summer.** Makes large heads, and an excellent kind for summer. The heads are solid and of good quality. Pkt. 5c. and 10c., 20c. per oz.,  $\frac{1}{4}$  lb. 60c., \$2.00 per lb.

**Wonderful.** Of the cabbage-headed sorts this is a leader; the color is dark green, with white interior; the heads are large, having curled outer leaves, a popular kind for summer. Pkt. 5c. and 10c., 20c. per oz.,  $\frac{1}{4}$  lb. 50c., \$1.75 per lb.

*Trianon Cos Lettuce*

## COS ROMAINE OR CELERY LETTUCE

As will be seen from the illustration, this type is different from the ordinary lettuce in growth. The interior can be blanched by tying together the outer leaves, which will render it tender and crisp. Much used in Europe.

**Kingsholm Cos.** A dark green variety producing long pointed leaves. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

**Trianon Self-Folding.** Requiring no tying to blanch, this naturally is a popular sort of this type, the leaves are a very light green and blanch naturally. Pkt. 5c. and 10c., 15c. per oz.,  $\frac{1}{4}$  lb. 40c., \$1.40 per lb.

## LETTUCE PLANTS—At all Seasons

Best heading varieties. Per 100 40c., 1000 \$3.00.

## MARTYNIA

**Proboscidea.** The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 5c. and 10c., 15c. per  $\frac{1}{2}$  oz., 1 oz. 25c., 75c. per  $\frac{1}{4}$  lb.

NOTE.—The prices for one pound or less of seeds include postage except where noted



**MUSK MELON OR CANTALOUPE**

Melone (Ger.)

Melon Muscade (Fr.)

**NOTE.**—The Cantaloupe Crop was seriously affected in many ways the past season and the price of seed is somewhat higher than usual.

One ounce for seventy-five hills; two and a half pounds to the acre.

A rich, sandy soil is the best for the cantaloupe. Plant the seed when the ground is warm, from six to twelve seeds in hills six feet apart each way; when about three inches high thin out to leave three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to branch and strengthen the vine. Thin out the fruit if it is excessive. Never plant near cucumbers, squash or other vine seeds, as the bees might hybridize the blossom and cause the fruit to take on the flavor of the former.

**Burrell Gem.** This might be called an improved Rockyford, except that the flesh is a golden or orange yellow. It is very meaty and has few seeds. The melon is oval in shape and very prolific; it is probably the best keeper in the cantaloupe line. Pkt. 10c., 15c. per  $\frac{1}{2}$  oz., 1 oz. 30c., \$1.00 per  $\frac{1}{4}$  lb., 1 lb. \$3.75.

**Delicious.** Similar to the famous melons produced under glass in France. It is immensely large, deep ribbed, and of the finest eating quality; the flesh is an orange yellow, and is very abundant. The variety has but very few seeds. Pkt. 15c., 60c. per oz.,  $\frac{1}{4}$  lb. \$1.75.



Musk Melon—Emerald Gem

Wasser Melone **WATER MELON** Melon D' Eau (Ger.) (Fr.)

One ounce will plant about 30 hills; about 4 lbs. plant an acre.

Water melons require very much the same treatment as cantaloupes. Plant in hills eight or ten feet apart each way. To get large fruit, leave but one or two on a vine.

**Cuban Queen.** A striped and mottled variety, with a thin rind; the flesh is sweet, bright red, very solid; it attains a mammoth size. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Citron.** (Colorado Red Seeded.) Excellent for preserving, etc., almost transparent when prepared; finely flavored. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Dark Icing.** Large in size, very sweet and luscious; the outside color is a dark green; excellent keeper. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Dixie.** One of the old time favorites, a cross between Kolb's Gem and Mountain Sweet; produces good, medium size melons; flesh red, exterior mottled; very sweet and early. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Iron Clad.** Size immense, outside color green, mottled light; the rind is very thin and tough, making the variety an excellent shipper; quality very desirable. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Kolb Gem.** A medium size variety; flesh red, exterior green and mottled, very solid and sweet, large yielder. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Light Icing.** Flesh bright red, outside color very light green, round in shape, similar to Dark Icing, except the outside rind. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Mountain Sweet.** Early, large, oblong shape, rind dark green; flesh red, solid and sweet. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.

**Sweet Heart.** Handsome oval shape, very large, green and mottled, solid, meaty and sweet. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 90c. per lb.



Musk Melon—Rockyford

**Emerald Gem.** One of the earliest, tremendously sweet and luscious; almost round in shape and very prolific; color deep salmon. Pkt. 10c., 25c. per oz.,  $\frac{1}{4}$  lb. 80c., \$3.00 per lb.

**Extra Early Hackensack.** A large almost round melon, deep ribbed, very sweet, green flesh; it is a large yielder and hardy. Pkt. 5c., 20c. per oz.,  $\frac{1}{4}$  lb. 70c., \$2.50 per lb.

**Golden Jenny.** Very early, oval shape, green flesh; an improvement on the old Jenny Lind, small in size. Pkt. 5c., 15c. per oz.,  $\frac{1}{4}$  lb. 50c., \$1.50 per lb.

**Jenny Lind.** Few of the older gardeners fail to still plant this sort; while small, it is very early and exceptionally sweet, flesh green, shape roundish flat. Pkt. 5c., 20c. per oz.,  $\frac{1}{4}$  lb. 60c., \$2.00 per lb.

**Rockyford.** Regarded as the best all round melon to be had. Shape oval, medium size, flesh green and very sweet. Pkt. 5c., 20c. per oz.,  $\frac{1}{4}$  lb. 60c., \$2.00 per lb.

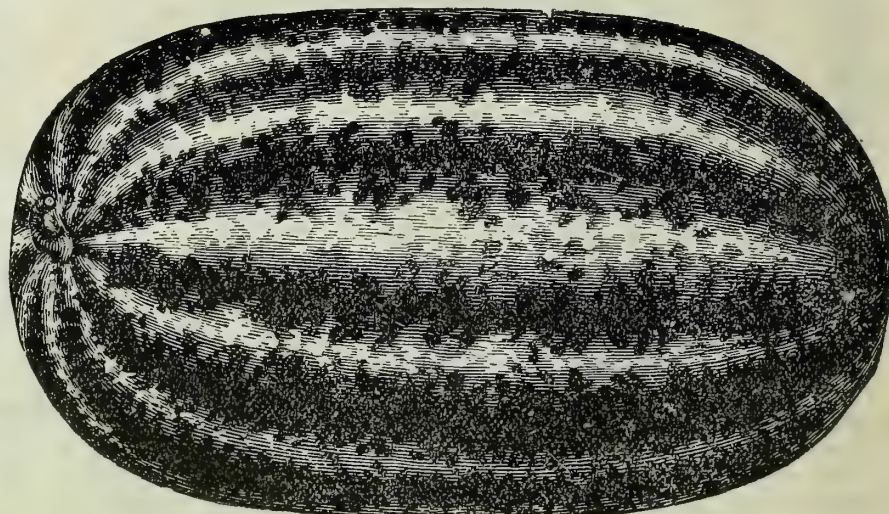
**Rockyford (Improved Strain).** An unusual careful selection of seeds from the finest fruit. Pkt., 10c.; 30c. per oz.; per  $\frac{1}{4}$  lb., \$1.00.

**MUSK MELONS****For Forcing Under Glass**

Forcing melons can be grown successfully outside in hotbeds. Sow seed in pots in March and transplant to hotbed when three leaves have developed; these will ripen fruit in June and July. For indoor use treat same as forcing cucumbers.

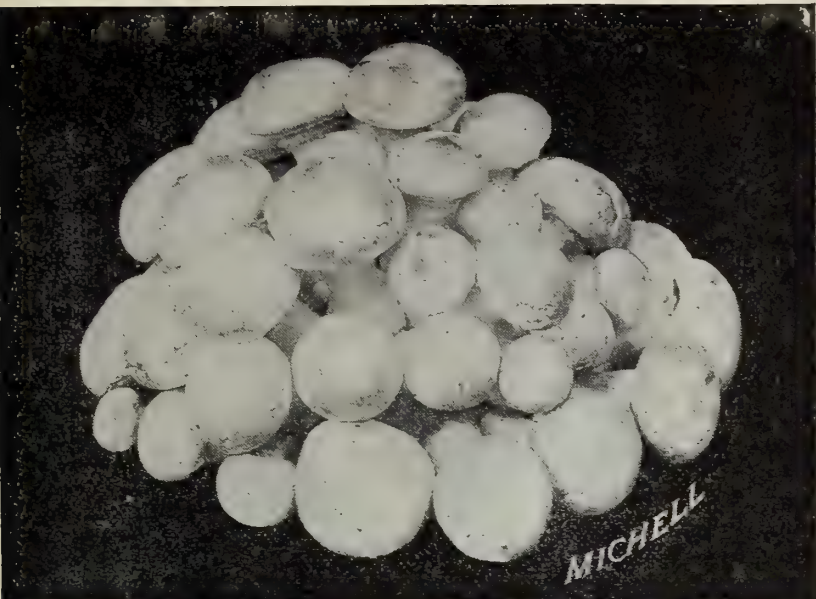
**Blenheim Orange, Invincible-Scarlet, Windsor Castle.** Each, per pkt., 25c.

**Sutton's A1.** In original packets, 50c. per pkt.



Water Melon—Dixie





A cluster of Mushrooms from Michell's Pure Culture Spawn

Books on Growing Mushrooms

Pamphlet (gratis for a postal card asking for it) . . . . . \$0 50  
 Robinson's Book (postpaid) . . . . . 1 00  
 Falconer's Book ( " ) . . . . .

MUSTARD

Senf (Ger.) Moutarde (Fr.)  
 One ounce of seed will sow a drill about 75 feet long  
 This makes a delightful salad in its green form; the seed is also used for flavoring various things. Sow the seed in shallow drills about eight inches apart. It matures for use very quickly. As a winter salad it is also very desirable, as it can be sown in boxes or frames, and if well protected will keep well.  
 White or Yellow. 5c. per oz., 1/4 lb. 15c., 40c. per lb.

NASTURTIUM (See also Page 70 for other varieties)

Nasturtiums besides being used for flowering purposes are used in the kitchen. The seed pods, which resemble capers if gathered while green, are most desirable for pickling. The leaves are good for mixing with green salads. Sow when there is no further danger of frost, in hills or drills about one inch deep at distances to suit.  
 Dwarf. Finest mixed. Pkt. 5c., 15c. per oz., 1/4 lb. 30c., \$1.00 per lb.  
 Tall. Choice mixture. Pkt. 5c., 15c. per oz., 1/4 lb. 30c., \$1.00 per lb.



Okra

Safran (Ger.)

OKRA or GUMBO

Gombaud (Fr.)

One ounce of seed will sow about 20 feet; one lb. to 300 feet  
 The green pods are extensively used in soups and stews, to which they add considerable zest; they are also very nutritious. Sow the seed in well fertilized ground, after the frost and cold is thoroughly out of the ground, in rows about three feet apart; drop the seed at distances of several inches apart, and thin out to allow development when growing to about six inches.  
 Dwarf Green, Improved. A very desirable sort, immensely productive, bearing very long pods well filled. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.  
 Perkins' Long Pod (Improved Strain). A wonderful dwarf type, setting pods when only a foot high. It can be planted somewhat earlier than other sorts and consequently matures sooner. The pods are exceedingly long and tender. Pkt. 5c., 10c. per oz., 1/4 lb. 30c., 80c. per lb.  
 White Creole or Velvet. The pods of this variety are very free from ridges; they are light green and tender. Pkt. 5c., 10c. per oz., 1/4 lb. 20c., 60c. per lb.

ONION SETS

Prices May Change and are Subject to the Market  
 These are invariably produced from seed furnished by us, and we are thus very certain of getting only the choicest types.  
 Shipped on local orders about March 10th unless otherwise requested.

If wanted by mail add 5c. per pint and 10c. per quart for postage.

	Pint	Quart	4 Quarts	Peck	Bush.
Yellow Danvers and Strasburg . . . . .	\$0 10	\$0 15	\$0 55	\$1 00	\$3 75
White Silverskin . . . . .	10	20	75	1 40	5 25
White Multiplier . . . . .	15	25	75	1 25	4 50
Potato Onion . . . . .	15	25	75	1 25	4 00
Shallots . . . . .	15	30	1 10	2 00	6 00
Red Wethersfield . . . . .	10	20	70	1 15	4 00
Tree or Top . . . . .	10	20	60	1 00	3 50
Garlic Sets. Per lb. 30c. (38c. by mail postpaid), 10 lbs. for \$2.50					

FOR ONION SEED see FOLLOWING PAGE

MINT

The leaves are used for making sauces, flavoring, etc. Pkt. 25c.

MINT PLANTS

10c. each, per doz. \$1.00, \$6.00 per 100.

MUSHROOM SPAWN

Blanc de Champignon (Fr.) Champignonbrut (Ger.)

AMERICAN PURE CULTURE SPAWN.—This type produces larger mushrooms than the English, coming into bearing somewhat earlier.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about 1 3/4 lbs . . . . .	\$0.25	10 bricks . . . . .	\$2.00
Per brick, postpaid . . . . .	.35	25 bricks . . . . .	4.25
5 bricks . . . . .	1.10	50 bricks . . . . .	8.00

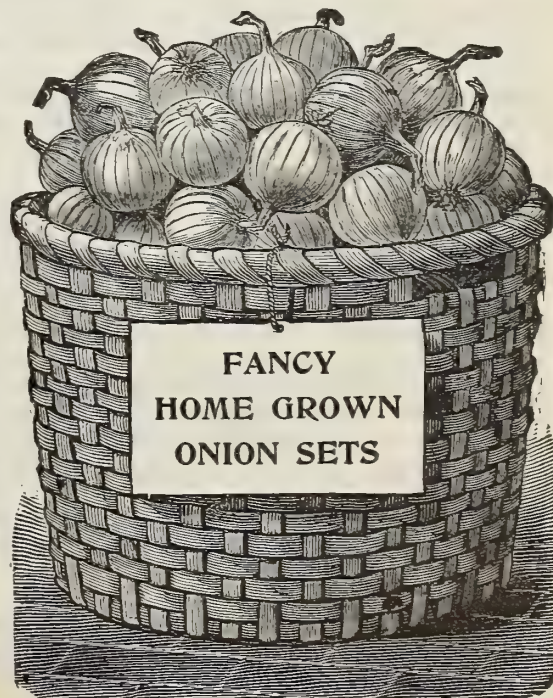
Prices of Pure Culture Spawn. Direct Bricks.

Per brick . . . . .	\$0.30	10 bricks . . . . .	\$2.30
Per brick, postpaid . . . . .	.40	25 bricks . . . . .	5.60
5 bricks . . . . .	1.25	50 bricks . . . . .	10.50

ENGLISH MUSHROOM SPAWN.—15c. per brick (25c. postpaid), per doz. \$1.60, 25 lbs. \$2.50, \$8.00 per 100 lbs.



Mustard





Zwiebel (Ger.)

## ONION

Ognon (Fr.)

One ounce of seed for 100 feet of row; for sets 50 lbs. to the acre

For sets, sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove them to a dry airy place; and early in the following spring, replant them by placing sets in shallow drills twelve inches apart and about three inches apart in the drills. They may also be grown to full size during the first season by sowing the seed thinly in drills one foot apart. In March or early in April thin them out to stand three or four inches apart in the drills.

**Australian Brown.** A beautiful shade of yellow, producing a flat onion.

Pkt. 10c., 15c. per ½ oz., oz. 25c., 85c. per ¼ lb., lb. \$2.75.

**Bermuda White.** An early variety producing an immense bulb. The earliest.

Pkt. 10c., 15c. per ½ oz., 1 oz. 30c., 75c. per ¼ lb., 1 lb. \$2.75.

**Bermuda Red.** Similar in every way except color to the foregoing variety.

Pkt. 10c., 15c. per ½ oz., 1 oz. 30c., 75c. per ¼ lb., 1 lb. \$2.75.

**Extra Early Red.** Medium size flat. Pkt. 5c. and 10c., 20c. per oz., ¼ lb. 65c., \$2.00 per lb.

**White or Silver Skin.** A mild-flavored early variety, extensively grown for pickling. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 80c. per ¼ lb., lb. \$3.00.

**Yellow Danvers.** An excellent early oval straw-colored variety, of mild flavor, productive, good keeper. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.75.

**Prize Taker Mammoth Yellow.** Large round, rapid grower; attains full size in one season. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 75c. per ¼ lb., lb. \$2.50.

**Yellow Strasburg or Dutch.** A good keeper; somewhat flattened shape. Pkt. 5c. and 10c., oz. 20c., 70c. per ¼ lb., lb. \$2.50.

**Large Red Wethersfield.** Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c. and 10c., 25c. per oz., per ¼ lb. 75c., \$2.75 per lb.

**Southport Yellow Globe.** Fine keeper. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 85c. per ¼ lb., lb. \$3.00.

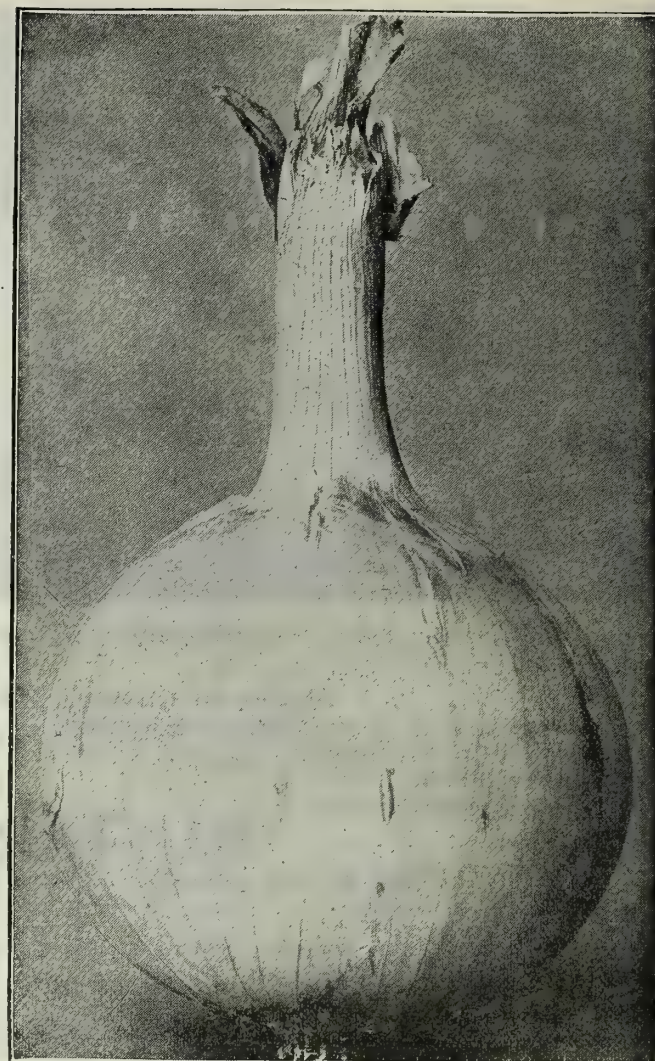
**Southport White Globe.** Pkt. 5c. and 10c., 15c. per ½ oz., oz. 30c., \$1.00 per ¼ lb., lb. \$3.50.

**Southport Red Globe.** Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c., 80c. per ¼ lb., lb. \$2.75.

**White Barletta.** Extra early, for pickling. Pkt. 5c. and 10c., 15c. per ½ oz., oz. 25c. 80c. per ¼ lb., lb. \$2.75.

ONION CULTURE, by a Practical Grower, 20c. per copy.

For Onion Sets See Preceding Page



Southport White Globe Onion

ADD 8c. per pt., and per qt., 15c., for postage if wanted by mail.

Erbsen (Ger.)  
Pois (Fr.)

## GARDEN PEAS

Peas were an extremely short crop last season and prices are some higher.

Sow one quart of seed to 100 feet of row; one and one-half bushels to the acre in drills.

Peas succeed best in light, dry loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow in single rows, dwarf sorts three feet apart, and tall sorts four feet, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts five to six inches deep. Deep planting prevents mildew.

## EXTRA EARLY VARIETIES

**Alaska.** Smooth seeded, very early, height 2½ feet. 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., \$2.00 per peck, bu. \$8.00.

**American Wonder.** The earliest wrinkled dwarf variety, exceedingly sweet, height 10 to 12 inches. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 per 4 qts., peck \$2.75, \$10.00 per bu.

**Dandy Extra Early.** These are a selection of the Eureka, but will be found far superior; smooth seeded, very prolific and desirable for the kitchen garden, height 24 inches. Per pt. 20c. (postpaid 28c.), qt. 35c. (postpaid 50c.), \$1.30 per 4 qts., peck \$2.50, \$10.00 per bu.

**Daniel O'Rourke.** Desirable for either home or market, smooth seeded, height 24 inches. 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., peck \$2.00, \$8.00 per bu.

**Early June.** A green seeded smooth pea, desirable for first planting, an improvement on Alaska, height 2½ feet. 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., peck \$2.00, bu. \$8.00.

**Eureka.** A great producer and extremely early, height 24 inches. 15c. per pt. (postpaid 23c.), qt. 30c. (postpaid 45c.), 4 qts. \$1.10, \$2.00 per peck, bu. \$8.00.

**Electric.** An improved variety of Alaska, being earlier; height 2 ft. 15c. per pt., qt. 30c., \$1.10 per 4 qts., pk. \$2.00, \$8.00 per bu.

**Gradus or Prosperity.** Never was there a pea offered which is so greatly demanded as this very early sort. It is exceedingly luscious, wrinkled and a great producer, height 36 inches. 25c. per pt. (postpaid 33c.), qt. 50c. (postpaid 65c.), 4 qts. \$1.75, \$3.00 per pk., bu. \$12.00.

**Gregory's Surprise.** One of our best wrinkled sorts; it is a big yielder. 20c. per pt. (postpaid 28c.), 35c. per qt. (postpaid 50c.), 4 qts. \$1.30, \$2.00 per pk., bu. \$8.00.

**Mayflower.** A very dwarf, wrinkled sort, vines not over 10 in. high, pods large and well filled. Pt. 35c. (postpaid 43c.), qt. 60c. (postpaid 75c.), 4 qts. \$2.00, \$3.75 per pk., \$14.00 per bu.

**McLean's Little Gem.** Similar to American Wonder, but a heavier producer, wrinkled seed, height 18 inches. 20c. per pt. (postpaid 28c.), 35c. per qt. (postpaid 50c.), 4 qts. \$1.30, \$2.40 per peck, bu. \$9.25.

**Mitchell's Special Ex. Early.** Of the smooth seeded sorts this is the peer. Extremely early, lusciously sweet and very tender, a grand yielder, height 24 inches. 25c. per pt. (postpaid 33c.), 50c. per qt. (postpaid 65c.), 4 qts. \$1.75, \$3.00 per pk., bu. \$11.00.

**Nott's Excelsior.** An improved American Wonder, growing taller and is more prolific; it is equally as early; height 15 inches. 20c. per pt. (postpaid 28c.), qt. 35c. (postpaid 50c.), 4 qts. \$1.30, \$2.25 per pk., bu. \$9.00.

**Nott's Excelsior (Improved Strain).** Pt. 25c. (postpaid 33c.), 45c. per qt. (postpaid 60c.), \$1.75 per 4 qts., peck \$3.25, \$12.00 per bu.

**Premium Gem.** Seed wrinkled, pods large, filled with very fine quality of peas, height 16 inches. 20c. per pt. (postpaid 28c.), qt. 35c. (postpaid 50c.), 4 qts. \$1.30, \$2.40 per pk., bu. \$9.25.

**Thos. Laxton.** On a par with Gradus in quality, a heavy producer, wrinkled, exceedingly early, height 36 inches. 20c. per pt. (postpaid 28c.), qt. 40c. (postpaid 55c.), \$1.50 for 4 qts., pk. \$2.50, \$10.00 per bu.

Large Packets of Peas in all Varieties, 10c. postpaid



**NITROGEN-FIXING BACTERIA**

This culture will be found highly beneficial for inoculating pea seed. The vines will bear much larger and better Peas and fully two weeks earlier.

For full information see page 47.

Trial packages 25c. and 50c. Be sure and include some in your order of peas. Always say for what seed the Culture is desired for when ordering.

**PEAS (Continued)****SECOND EARLY VARIETIES**

Packets of all sorts,  
10c. postpaid.

**Alderman.** An improved Duke of York, producing a large pod and a delicious pea; height 2½ feet. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

**Bliss Abundance.** Produces very large pods containing six and even more peas of a delicious flavor; a great yielder; height 20 inches. Per pt. 20c. (postpaid 28c.), 35c. per qt. (postpaid 50c.), \$1.25 per 4 qts., peck \$2.25, \$9.00 per bu.

**Daisy or Dwarf Telephone.** A cross between Telephone and Stratagem, combining the excellent qualities of the latter two sorts; height 18 inches. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.40 for 4 qts., pk. \$2.75, \$10.00 per bu.

**Heroine.** A fine wrinkled variety, claimed to be the finest pea in existence; height 2 feet; a great cropper. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 per 4 qts., peck \$2.75, \$10.00 per bu.

**Horsford's Market Garden.** For second early and summer use this can be recommended; very prolific and sweet; height 20 inches. Per pt. 15c. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 90c. for 4 qts., pk. \$1.60, \$6.40 per bu.

**Long Island Mammoth.** Largely in use among private and market gardeners; it yields handsome large peas, very tender; height 3½ feet. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

**McLean's Advancer.** The pods are very long and well filled; very tender and sweet; excellent to succeed the extra earlies; height 2 feet. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.75, \$7.00 per bu.

**Pride of the Market.** An excellent dwarf variety; for early summer use; pods containing as many as nine peas. Per pt. 20c. (postpaid 28c.), 35c. per qt. (postpaid 50c.), \$1.30 per 4 qts., peck \$2.50, \$10.00 per bu.

**Shropshire Hero.** A great producer; seed wrinkled; pods long and well filled; height 2½ feet. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

**GENERAL OR LATER CROP VARIETIES**

**Black Eye Marrowfat.** Excellent where a large crop is desired, it is not so sweet as the green-seeded wrinkled varieties; height 4 feet. 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 80c. per 4 qts., peck \$1.40, \$5.60 per bu.

**Champion of England.** A very tall rank grower, but a wonderful yielder of peas of delicious quality; seed wrinkled; height 5 feet. Per pt. 15c. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 90c. for 4 qts., pk. \$1.70, \$6.80 per bu.

**Duke of York.** One of the finest late wrinkled varieties, should be grown by all pea planters; wrinkled and very sweet; height 2½ feet. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

**Duke of York (Improved Strain).** 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 per 4 qts., peck \$2.50, \$10.00 per bu.

**Dwarf Champion.** Possesses most all the good qualities of the famous Champion of England, and having the further advantage of being dwarf; a very delicious pea which should be planted largely; height 2 feet. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

**Everbearing.** Fine for summer and autumn use; height 2 feet; delicious. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$1.75, \$7.00 per bu.

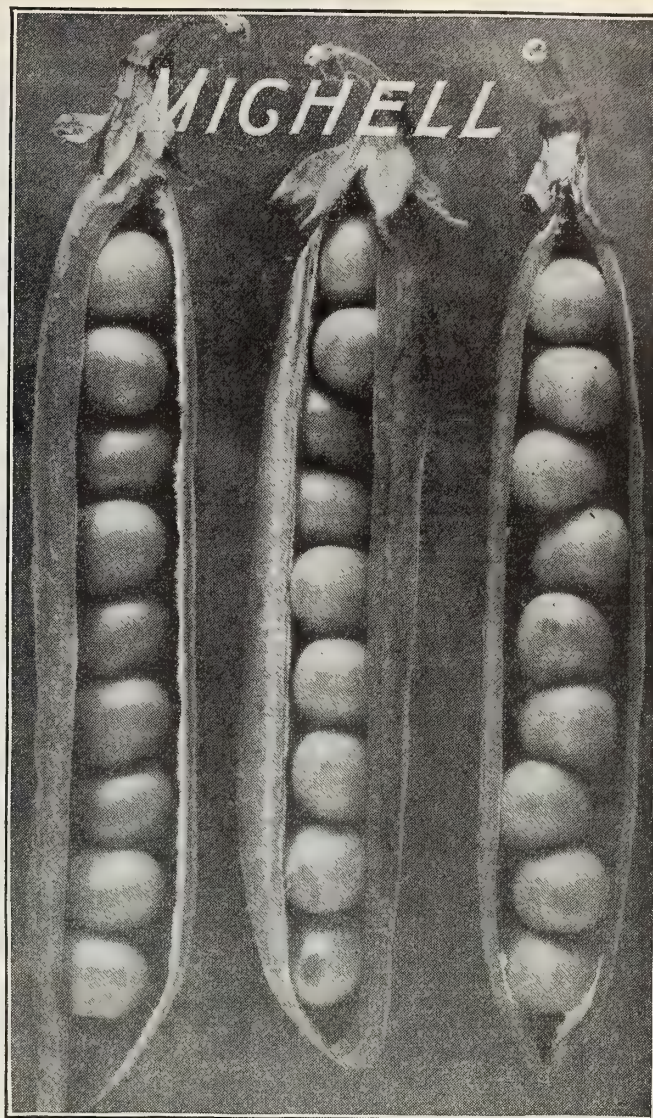
**Fillbasket.** Market gardeners and those desiring a large crop should plant this pea; quality very good; height 30 inches. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

**"A WORD ABOUT PEAS"**

RUXTON, MD.

I think your **Special Extra Early Peas** are the finest ever introduced. I picked from one planting for four weeks.

J. BOULDEN.



*Michell's Telephone Peas*

**French Canner (Petit Pois).** Tremendous cropper, pod very long and well filled; 3 to 4 ft. high. Pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 per 4 qts., peck \$1.75, \$7.00 per bu.

**Juno.** A desirable late variety; large cropper of fine quality; height 2 feet. Per pt. 15c. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

**Stratagem (Improved).** Immense pods containing an abundance of good, large tender peas; seed wrinkled; height 20 inches. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.45 for 4 qts., pk. \$2.50, \$10.00 per bu.

**Telephone (Tall).** The finest late wrinkled pea grown; exceedingly sweet; an abundant producer; height 3½ feet. Per pt. 20c. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.50 for 4 qts., peck \$2.75, \$11.00 per bu.

**White Marrowfat.** Similar in most every way to the Black Eye Marrowfat, but not so tall; height 3 feet. 15c. per pt. (postpaid 23c.), 25c. per qt. (postpaid 40c.), 80c. for 4 qts., pk. \$1.40, \$5.60 per bu.

**Yorkshire Hero.** Planted extensively by all private gardeners on account of its many good points; height 2½ feet. 15c. per pt. (postpaid 23c.), 30c. per qt. (postpaid 45c.), \$1.10 for 4 qts., pk. \$2.00, \$8.00 per bu.

**SUGAR OR EDIBLE POD VARIETIES**

This type produces large, well-filled pods. The latter are cooked with the peas intact. They are very tender and exceedingly sweet.

**Dwarf Sugar.** Gray seed; height 2 feet. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts., peck \$2.50.

**Melting Sugar.** White seed; height 4 feet. 20c. per pt. (postpaid 28c.), 40c. per qt. (postpaid 55c.), \$1.35 for 4 qts., peck \$2.50.



Petersilie (Ger.) **PARSLEY** Persil (Fr.)

One ounce sows about one hundred feet of drill

The seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing, this will help quick germination. Sow in April, outdoors, in beds or in drills 18 inches apart, sow thickly and thin out so the plants stand 4 to 6 inches apart. For winter use put a frame around the bed and cover during cold nights.

**Champion Moss Curled.** Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., ¼ lb. 25c., 85c. per lb.

**Double Curled or Covent Garden.** A great improvement over all other varieties. Pkt. 5c., 15c. per oz., ¼ lb. 45c., \$1.25 per lb.

**Dwarf Perfection.** An excellent, very curly, compact sort. Pkt. 10c., ½ oz. 15c., 25c. per oz., ¼ lb. 75c., \$2.75 per lb.

**Extra Curled Perpetual.** Leaves tender, crimped and very curly; excellent for garnishing. Pkt. 5c., oz. 10c., ¼ lb. 25c., 85c. per lb.

**Fern Leaved.** Valuable for garnishing. A very ornamental as well as useful variety. Pkt. 5c., oz. 10c., ¼ lb. 30c., 90c. per lb.

**Hamburg or Rooted.** The fleshy roots are used for flavoring soups, stews, etc. Pkt. 5c., oz. 10c., ¼ lb. 25c., 85c. per lb.

**Plain Curled.** Preferred by many to the Double or more curly sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., 75c. per lb.

**Summer Green.** This variety is well suited to summer use as it does not turn yellow. Pkt. 5c., oz. 10c., ¼ lb. 25c., 85c. per lb.

**PARSLEY PLANTS** (Ready in April)

**Pot Grown.** Well developed stock. Doz. 50c., \$4.00 per 100.

Pastinake (Ger.) **PARSNIP** Panais (Fr.)

One ounce will sow a drill 150 feet long. 5 lbs. are required to sow an acre

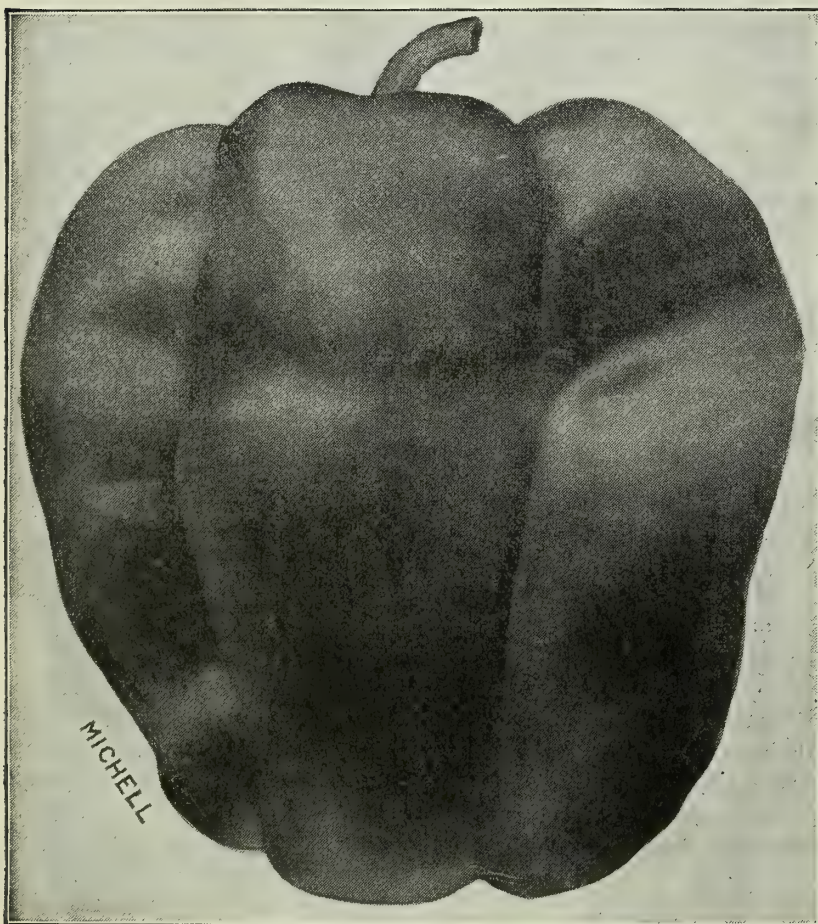
Sow early in the spring in drills about 24 inches apart, covering the seed slightly when the plants are 2 or 3 inches high, then thin out so the roots will develop; cultivate well during the growing season. The roots are especially good when slightly frosted; they may be left in the ground all winter.

**Guernsey or Student.** A thick shouldered or top, half long variety. Pkt. 5c., oz. 10c., ¼ lb. 20c., 60c. per lb.

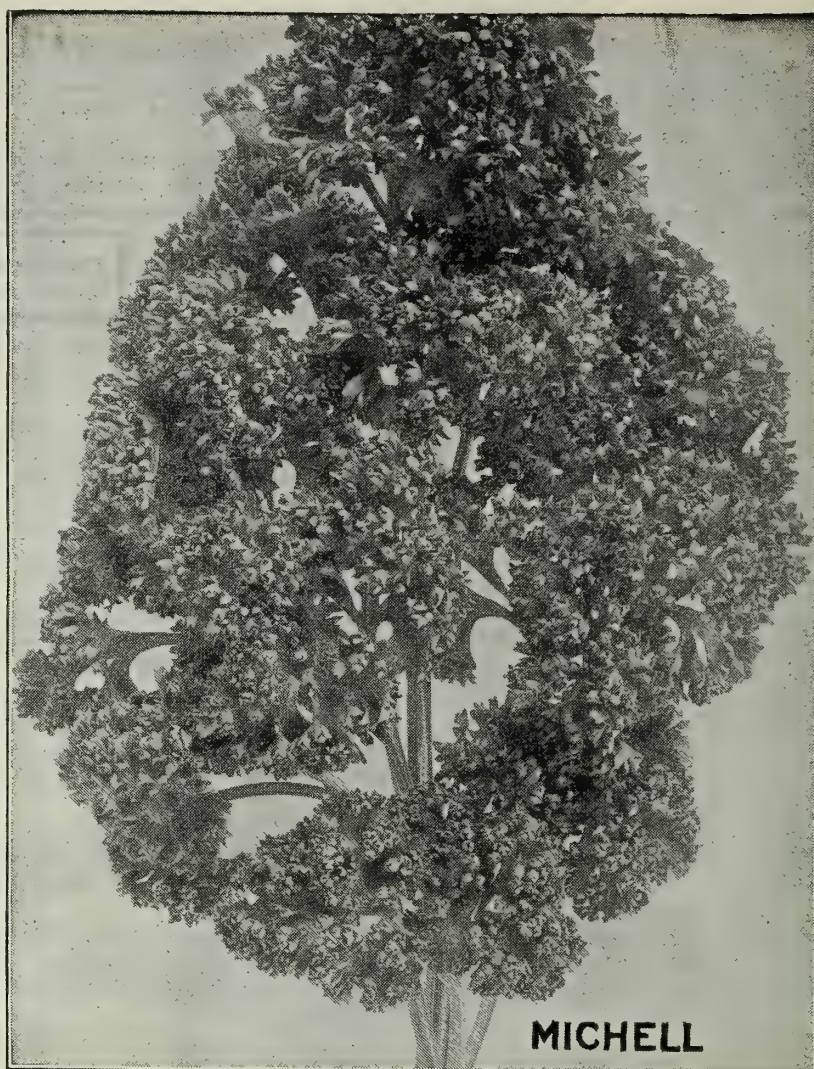
**Improved Sugar or Hollow Crown.** The roots are very long, with pure white interior, the flavor is excellent. They are very sweet and perfect. Pkt. 5c., oz. 10c., ¼ lb. 20c., 60c. per lb.

**PEANUTS**

**Selected Virginia.** Stock especially for seed purposes. Plant in May in drills about 3 feet apart, placing the nuts 10 inches apart. 15c. per pint, qt. 30c., \$1.00 per peck.



Chinese Giant Pepper



Double Curled Covent Garden Parsley

Pfeffer (Ger.) **PEPPER** Piment (Fr.)

One ounce of seed will produce 1000 plants

The hot bed in which pepper seed is sown should have plenty of bottom heat, as warmth is very essential to germination. The seed may be sown in February or March, indoors or under glass. The plants should not be set out until the middle of May.

**Cayenne.** A long red variety, very hot and used principally bunching with pot herbs. Pkt. 5c., ½ oz. 15c., oz. 25c., 80c. ¼ lb.

**Celestial.** A Chinese variety bearing roundish upright pods. Pkt. 5c., ½ oz. 15c., oz. 25c., 80c. per ¼ lb.

**Chinese Giant.** This is a real monster pepper, perfectly sweet, the fruit is green turning to bright scarlet, matures very late, a very shy seeder. Pkt. 10c., ½ oz. 25c., oz. 50c., \$1.75 per ¼ lb.

**Coral Gem.** This variety grows in the form of a bouquet; pods, bright red. Pkt. 10c., ½ oz. 20c., oz. 35c., \$1.25 per ¼ lb.

**Golden Dawn.** A large yellow variety, very sweet. Pkt. 5c., ½ oz. 15c., oz. 25c., 80c. per ¼ lb.

**Large Sweet Spanish.** A variety rivaling with Chinese Giant, is, however, not as large. Color and shape very similar, also late maturing. Pkt. 5c., ½ oz. 15c., oz. 25c., 80c. per ¼ lb.

**Neapolitan.** Introduced in late years, the variety is an excellent one, grows a long shape and somewhat narrow; It stands upright on the bushes. The fruit is sweet and bright red; a very early sort. Pkt. 10c., ½ oz. 25c., oz. 50c., \$1.75 per ¼ lb.

**Red Cherry.** A small upright growing sort; very hot in flavor. Pkt. 5c., ½ oz. 15c., oz. 25c., 85c. per ¼ lb.

**Ruby King.** A large red variety resembling Bull Nose. Pkt. 5c., ½ oz. 15c., oz. 25c., 75c. per ¼ lb.

**Small Chili.** Used principally for seasoning and making sauce. It is very hot. Pkt. 5c., ½ oz. 15c., oz. 25c., 85c. per ¼ lb.

**Sweet Bell or Bull Nose.** The standard pepper for either market or home consumption. Very thick flesh, perfectly mild, and a great producer. Pkt. 5c., ½ oz. 15c., oz. 25c., 75c. per ¼ lb.

**PEPPER PLANTS** (Ready in May)

**Pot Grown Plants.** 50c. per doz., per 100 \$4.00.

**Hot Bed Grown.** 20c. per doz., per 100 \$1.25.

**POT MARIGOLD**

Used for medicinal purposes. Pkt. 5c., ½ oz. 10c., 15c. per oz.



## NORTHERN GROWN SEED POTATOES

Plant ten bushels per acre.

Choice Seed Potatoes make up one of our specialties. We buy them in carloads and direct from the growers. We handle pure genuine stock of

**MAINE GROWN SEED ONLY**

which is far superior to that grown in New York and nearby points, the yield is much larger, the quality better.

**TIME OF SHIPMENT.**—Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customers risk any time during cold weather.

Our potatoes are put up in barrel sacks of 165 lbs each. Where shipment in barrels is desired please add 30c. to the price, which is only part of the cost of a barrel.

**EARLY SORTS**

**Beats Them All (Michell's).** This famous variety was sent out by us, and has given the best results wherever tried, yielding more than any other early potato; quality fine, extremely early, coming in about 1 week to 10 days earlier than Early Rose. ½ pk. 40c., 75c. per pk., bu. \$2.25, \$5.50 per bbl. sack.

**Beauty of Hebron.** Somewhat earlier than Early Rose, otherwise very similar, good yielder. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Bliss Triumph or Red Bliss.** A very early thin-skinned variety, they are frequently offered as southern or Bermuda grown potatoes. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Bovee.** Earlier than Early Rose; good form and quite a yielder; quality excellent; pink flesh; cooks white; dwarf in growth. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Burbank.** A medium early white variety, has very few eyes, a large yielder, shape long. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Clark's No. 1.** A rose-colored variety resembling the Early Rose in shape, it is an excellent one for early market. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Early Fortune.** A long potato and a good one, on a par with Early Rose. 30c. per ½ pk., pk. 50c., \$1.60 per bu., bbl. sack \$4.25.

**Early Northern.** Extra early, very prolific, and very mealy, shape long. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Early Ohio.** A seedling of the Early Rose, ripens about a week earlier; excellent quality. ½ pk. 30c., 50c. per pk., bu. \$1.70, \$4.50 per bbl. sack.

**Early Rose (Houlton or Maine).** A leading variety for earliness, quality and productiveness. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Early Standard.** Extremely early, good keeper, uniform in size, producing principally large potatoes. Pure white cooker. ½ pk. 35c., 60c. per pk., bu. \$2.00, \$5.00 per bbl. sack.

**Irish Cobbler.** A splendid sort, almost entirely round in shape; good quality; heavy producer. ½ pk. 30c., 50c. per pk., bu. \$1.75, \$4.50 per bbl. sack.

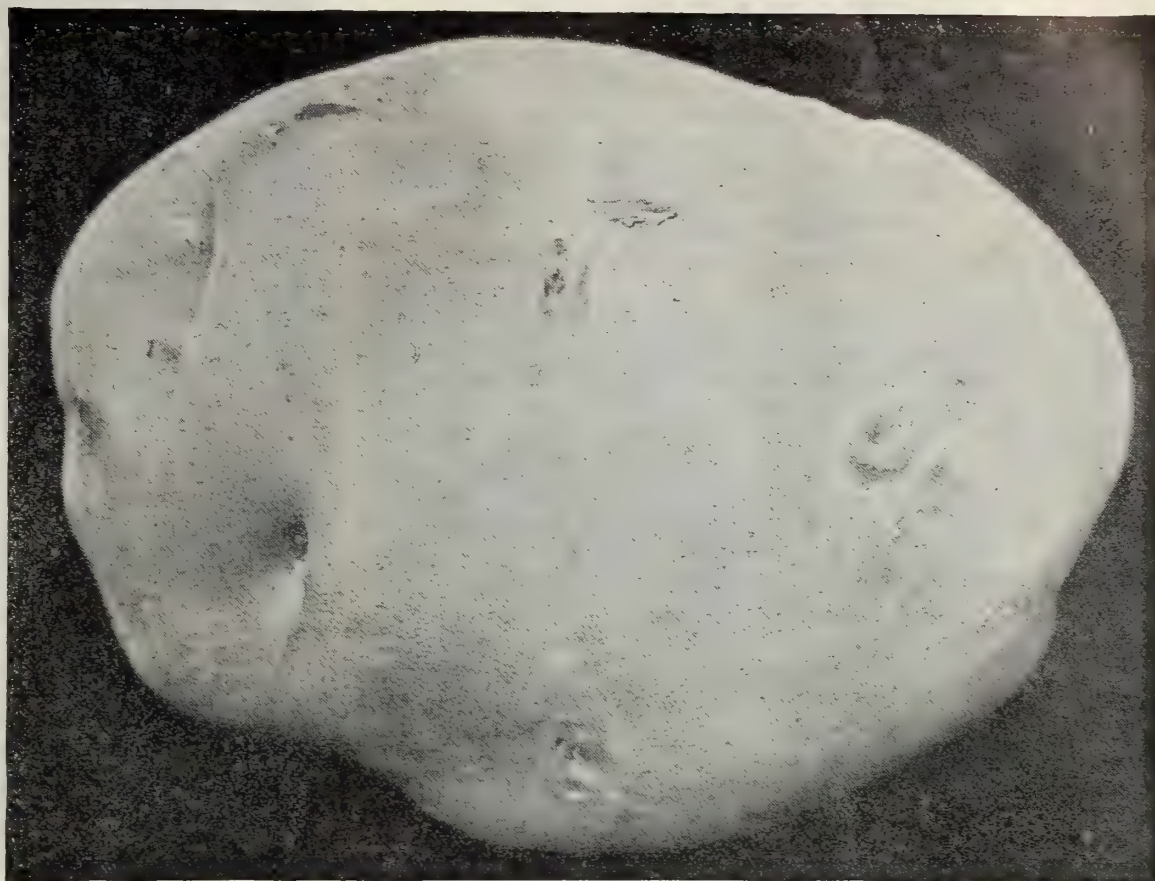
**New Queen.** A very early long type resembling Beauty of Hebron but earlier in maturing. 30c. per ½ pk., pk. 50c., \$1.60 per bu., bbl. sack \$4.25.

**Pride of the South or White Bliss.** White flesh and skin. ½ pk. 30c., 50c. per pk., bu. \$1.70, \$4.50 per bbl. sack.

**LATE OR GENERAL CROP VARIETIES**

**Carman No. 3.** A handsome yielder; produces potatoes of the most excellent quality. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Empire State.** Tremendously productive; shape long; very large. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.



State of Maine Seed Potato

**LATE OR GENERAL CROP VARIETIES (Continued)**

**Green Mountain.** An excellent general crop variety. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Mammoth Pearl.** The largest potato grown, never rots, very mealy. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Rural New Yorker No. 2.** A very smooth-skinned sort, valuable as a cropper, for which it cannot be equalled. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**Sir Walter Raleigh.** A white-skinned main crop potato, resembling Rural New Yorker. One of the best of the late sorts. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**State of Maine.** An old favorite, grown by every gardener; good keeper. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**White Star.** As a kitchen garden variety, or sort for commercial use, there are few as good; excellent for baking; long in shape. ½ pk. 30c., 50c. per pk., bu. \$1.60, \$4.25 per bbl. sack.

**MISCELLANEOUS VARIETIES OF POTATOES**

	½ pk.	Pk.	Bu.	Bbl. sack
Aroostook .....	\$0.30	\$0.50	\$1.60	\$4.25
Bell .....	.30	.50	1.60	4.25
Carmen No. 1 .....	.30	.50	1.60	4.25
Crown Jewel .....	.30	.50	1.60	4.25
Early Harvest .....	.30	.50	1.60	4.25
Early Maine .....	.30	.50	1.60	4.25
Maggie Murphy .....	.30	.50	1.60	4.25
Pearl of Savoy .....	.30	.50	1.60	4.25
Polaris .....	.30	.50	1.60	4.25
Pride .....	.30	.50	1.60	4.25
Quick Crop .....	.30	.50	1.60	4.25
Virginia Second Crop .....	.30	.50	1.60	4.25

**SWEET POTATOES**

**Bush Sweet Potatoes (Vineless).** Yellow, dry, and most excellent quality. By mail, 3 lbs. for \$1.00; \$1.25 per pk., bu. \$4.00, \$8.00 per bbl.

**Yellow Nansemond.** A thick variety, very productive and the best for general culture. Pk. 70c., \$2.00 per bu., bbl. \$4.00.

**PLANTS OF SWEET POTATOES (Ready in May)**

**Yellow Bush (Vineless).** 60c. per 100, 250 for \$1.25, 1000 \$4.00.  
**Yellow and Red Nansemond.** 40c. per 100, 1000 \$2.50 (5000 lots \$10.00).



Rettig (Ger.)

## RADISH

Radis (Fr.)

One ounce of seed will sow a row about 75 feet long;  
8 to 10 pounds are required for an acre

Radishes should be sown in good rich ground, where they can make rapid growth, for then only do they produce the best results. There are many varieties now from which a selection can be made for sowing at almost any season of the year, with proper facilities. The winter radishes are sown in July and are developed by autumn, at which time they may be taken up and stored in cool cellars and covered with sand.

### EARLY SORTS

**Brightest Scarlet, Half Long.** Entirely distinct, being a vivid scarlet color, tipped with white. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

**Cardinal or Scarlet Globe.** The very best forcing variety, is of globular shape and brilliant cardinal red color. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

**Cardinal Globe (Improved Strain).** This popular radish will be welcomed readily in an improved form, the color and shape are perfect. Pkt. 5c., 15c. per oz., ¼ lb. 40c., \$1.25 per lb.

**Crimson Giant.** Turnip shaped; very large and tender. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

**Early French Breakfast.** Oblong shape, rapid grower, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.

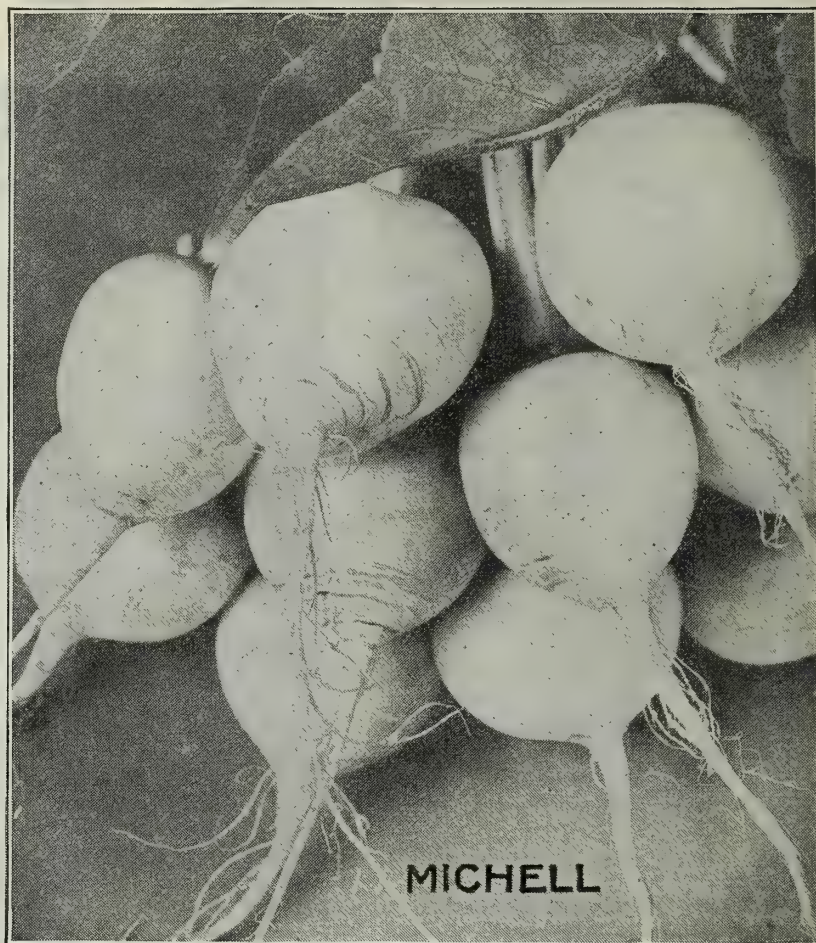
**Fireball.** Turnip shaped; brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

**Icicle.** A magnificent white variety of fine taste, grows 3½ to 4 in. long in 22 days. Also suitable for summer. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.

**Icicle (Improved Strain).** A selection of seed made from perfect roots, thus ensuring utmost uniformity. Pkt. 5c., 15c. oz., ¼ lb. 40c., \$1.25 per lb.

**Long Scarlet Short Top or Salmon.** The standard variety; long bright scarlet with small top. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

**Round Red Forcing or Button.** Very quick in maturing. Pkt. 5c., 10c. per oz., ¼ lb. 30c., 80c. per lb.



*Felton's Stock White Box Radish*

### EARLY SORTS—Continued

**Round White Forcing.** An excellent small solid variety. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.

**White Box, Felton's.** (Private stock.) A selection of the old reliable White Box radish, more perfect form, producing shorter tops, and does not have a tendency to grow long in shape. Pkt. 5c., 15c. per oz., ¼ lb. 30c., \$1.00 per lb.

**White Box, Philadelphia Grown.** Perfectly round, smooth skin, pure white. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

### SUMMER SORTS

**Beckert's Chartier (Long).** Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

**Golden Olive Shaped Yellow.** An improvement on the old Yellow Globe sort. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 65c. per lb.

**Large White Summer Turnip.** Large, turnip-shaped, white, crisp and mild. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

**Long White Lady Finger.** A fine white, crisp and mild variety. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

**White Strasburg.** Oblong of a pure white color, and mild flavor. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 70c. per lb.

### WINTER VARIETIES

**California White Winter.** Grows 8 to 10 inches long. One of the best for winter. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 75c. per lb.

**Celestial or White Chinese.** Large size. Pure white, excellent keeper. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.

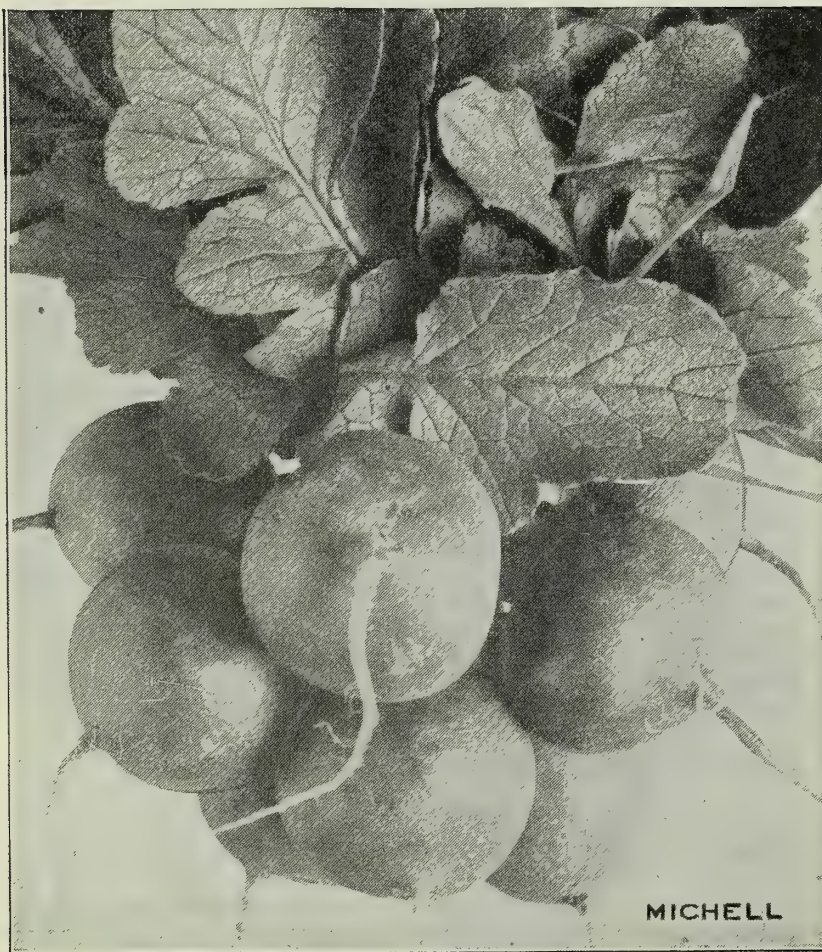
**Half Long Black.** A great improvement on the old Long Spanish Radish. Pkt. 5c., 10c. per oz., ¼ lb. 30c., \$1.00 per lb.

**Long Black Spanish.** A favorite among winter sorts. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

**Round Black Spanish.** Like the above, except in form. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.

**Round Scarlet China.** Largely used, very crisp, never pithy. Pkt. 5c., 10c. per oz., ¼ lb. 25c., 70c. per lb.

**Scarlet China.** (½ long.) Like the above, except in form, fine keeper. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.



*Michell's Private Stock Cardinal Globe Radish*





Pumpkin—Mammoth Tours

**PUMPKIN**

Kurbis (Ger.)

Potiron (Fr.)

One ounce of seed will plant 25 hills; four to six lbs. to the acre

Plant any time after the ground has become permanently warm, about four seeds to the hill; the latter to be about 8 feet apart each way. To obtain strong vines they may be pinched back somewhat, and if large specimens are desired, leave but one or two pumpkins on a vine. Do not plant near other vine crops, as they may hybridize the latter and spoil the taste; they can also be planted among corn after the last working.

**Cashaw or Crook Neck.** A very large, meaty variety; suitable for pie or stock feeding purposes; flesh golden yellow and very tender. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 85c. per lb.

**Connecticut or Common Field.** Shape almost round; produced in great abundance; flesh coarse and suitable only for stock feeding; color light yellow. 5c. per oz.,  $\frac{1}{4}$  lb. 15c., 40c. per lb., 5 lbs. \$1.25.

**Large Cheese.** A large, flat deep yellow sort, very solid and sweet; flesh golden yellow; very finely grained. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 80c. per lb.

**Large Tours or Mammoth.** Shape oblong and very thick, immensely large; color golden orange; full of good meaty substance; excellent cooking quality. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 35c., \$1.25 per lb.

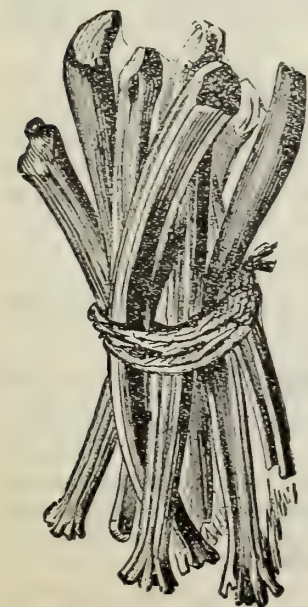
**Tennessee Sweet Potato.** Skin a light orange yellow; oblong in shape; very delicious for pie making, etc.; medium size. Pkt. 5c., 10c. per oz.,  $\frac{1}{4}$  lb. 30c., 85c. per lb.

Rhubarber (Ger.)

**RHUBARB**

Rhubarbé (Fr.)

Sow the seed in a small space under glass early or outdoors in open weather; transplant in the autumn and it will be in condition for use the following spring. Protect liberally with long manure during the winter.



A Bunch of Rhubarb

**Linnaeus.** A large stemmed variety, bright green, very tender. Pkt. 5c., 15c. per oz.,  $\frac{1}{4}$  lb. 45c., \$1.50 per lb.

**Victoria.** This is really the best of these two varieties. Stalks are long and a cherry red. Good cooker. Pkt. 5c., 15c. per oz.,  $\frac{1}{4}$  lb. 45c., \$1.50 per lb.

**RHUBARB ROOTS**

Ready in April and September

**Large Clumps.** 10c. each (by mail 15c.), per doz. \$1.00, \$6.00 per 100.

**Extra Large Clumps.** Used extensively for forcing. 20c. each (not mailable), per doz. \$2.00, \$3.75 per 25, per 100 \$13.50.

**RUTA BAGA**

**Private Stock.** Purple top; yellow. Pkt. 5c., per oz. 15c., 30c. per  $\frac{1}{4}$  lb., per lb. \$1.00.

**Improved.** Purple top; yellow. Pkt. 5c., 10c. per oz., per  $\frac{1}{4}$  lb. 20c., 50c. per lb.

**ROSEMARY**

This makes an attractive border plant, used principally for various medicinal purposes. 5c. per pkt., per  $\frac{1}{2}$  oz. 15c., 30c. per oz.

**SAFFRON**

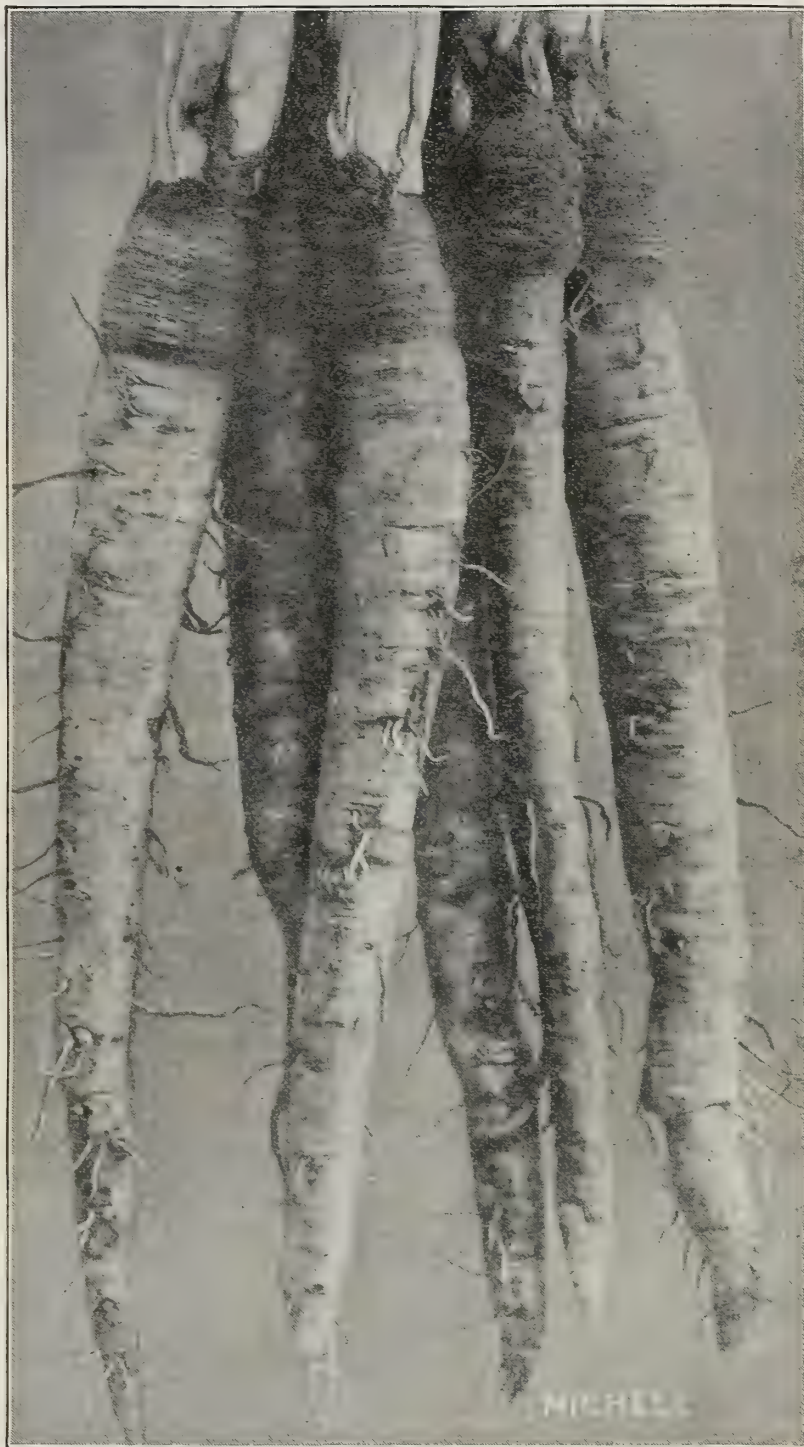
Used principally in making medicines and for coloring matter. 5c. per pkt., per oz. 10c.

**SAGE**

Mammoth leaved variety, used in gravies, stews and also for medicinal purposes. 5c. per pkt., per  $\frac{1}{2}$  oz. 10c., 15c. per oz.

**SAGE PLANTS**

**Holt's Mammoth.** Large plants. 10c. each, per doz. \$1.00.



Mammoth Sandwich Island Salsify

Haferwurzel (Ger.) **SALSIFY (OYSTER PLANT)** Salsifis (Fr.)

One ounce of seed will sow about 50 feet of drill

Sow in early spring, in drills fifteen inches apart and one to two inches deep, thin to three inches apart. Soil should be very deep and mellow, in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

**Mammoth Sandwich Island.** This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Long White.** The favorite market variety and best flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

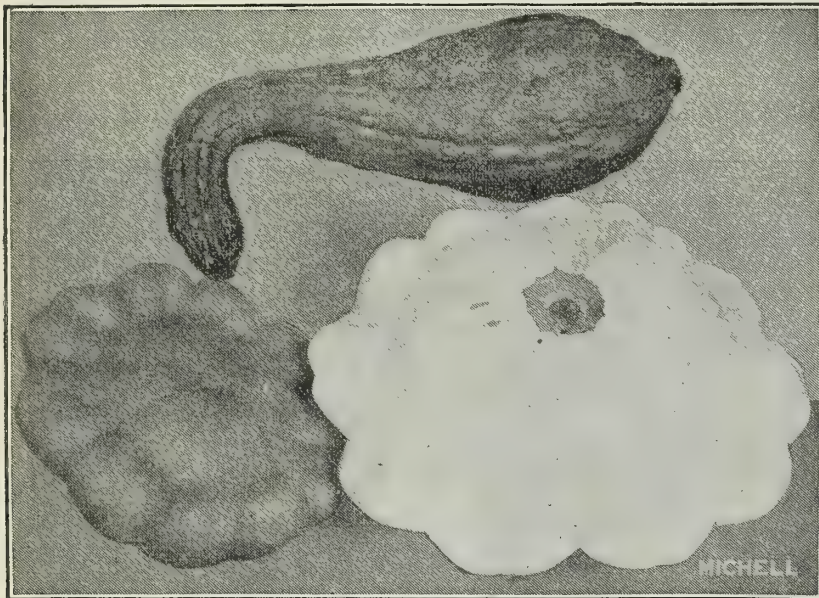


## SAVORY (Summer)

A popular kitchen herb used in flavoring, etc. Pkt. 5c., 10c. per ½ oz., per oz. 15c.

## SORREL (French Broad Leaved)

A desirable greens for salad ; resembles sour grass in flavor. Pkt. 5c., 10c. per ½ oz., per oz. 15c., 40c. per ¼ lb., per lb. \$1.30.



## Speise Kurbis (Ger.) SQUASH Courge (Fr.)

One ounce will plant fifty hills ; bush varieties four to six lbs. are required for an acre, running varieties three to four lbs.

Squashes should be planted in a warm, light, rich soil when the ground has become thoroughly warm. Plant in well-manured hills in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leaving three or four of the strongest plants to a hill.

### EARLY VARIETIES

**Golden Custard.** This variety in shape and quality is very much like the old-fashioned Patty Pan sort. It grows in bush form, but is a light yellow color. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

**White Bush (Mammoth).** Color pure white ; very fleshy and of fine flavor ; matures very early and is a great producer, continuing until killed by frost. Our strain of this is the latest selection in shape, size and quality. Pkt. 5c., 10c. per oz., per ¼ lb. 35c., \$1.00 per lb.

**Yellow Summer Crook Neck.** Outer skin very rough and of a light orange-yellow color. Quality is very desirable and constitutes our most popular early summer squash. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

### SUMMER AND WINTER VARIETIES

**Boston Marrow.** An excellent sort for cooking, being very much in substance like delicious sweet potatoes ; very sweet ; big cropper. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 90c. per lb.

**Fordhook.** A medium early type, flesh yellow and sweet, oblong in shape, large producer. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

**Green Winter Crook Neck.** A very large crook-necked type, the outer skin being a light green. It is a good keeper and can be depended upon for a winter supply. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

**Hubbard.** Probably more of this variety is used than all of the other winter squashes combined. Color a deep yellow ; very meaty and sweet ; excellent for table or pie use. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., 90c. per lb.

**Vegetable Marrow.** A long yellow variety ; fine for cooking ; very sweet. Pkt. 5c., 10c. per oz., per ¼ lb. 35c., \$1.00 per lb.

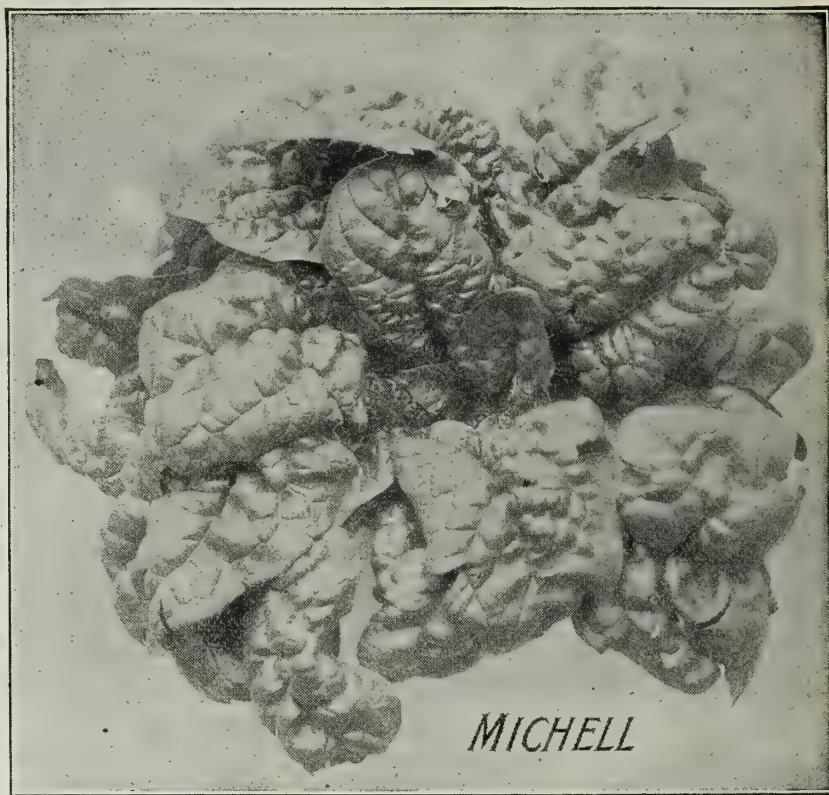
### TESTIMONIAL ON MICHELL'S SEEDS

Silver Springs, Md.

Henry F. Michell Co.

Gentlemen:—Just a few lines to thank you for your promptness in filling our seed order. I certainly appreciate Michell's Seeds because they are always so true and reliable. All the seeds we bought last year came from your house, and everything came up and matured. I think if more people used your seeds and bulbs there would be more success and less disappointments. Respectfully,

W. H. MORRIS.



Victoria Long Standing Spinach

## Spinat (Ger.) SPINACH Epinard (Fr.)

One ounce to 75 feet of drill, or 10 lbs. of seed per acre in drills.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March and continue at intervals of two or three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

**Belgian Evergreen.** Curled leaf long-standing type. Excellent for summer. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb.

**Bloomsdale Round-Seeded Savoy.** The hardiest Savoy leaved ; curled and crimped, thick, fleshy leaves ; the best for early spring and fall sowing. Oz. 5c., 15c. per ¼ lb., per lb. 40c., \$1.75 for 5 lbs., 10 lbs. \$3.00.

**Bloomsdale (Improved Strain).** We offer in this an extra good type, very uniform and an exceedingly good yielder. Pkt. 5c., 10c. per oz., ¼ lb. 20c., 50c. per lb., 5 lbs. \$2.00.

**Long Season.** This variety is evidently a cross between the old reliable Bloomsdale and the Victoria. It produces tremendously large plants and leaves which are strong and robust. It will resist heat better without shooting to seed than any variety yet introduced. The leaves are somewhat curled, and are tender. Color, a beautiful dark green. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 75c. per lb., 5 lbs. for \$3.50.

**New Zealand.** This variety endures heat and drought ; excellent for summer use ; the leaves are very large and thick. It is an enormous yielder. Pkt. 5c., 10c. per oz., per ¼ lb. 30c., \$1.00 per lb.

**Prickly-Seeded, or Fall.** The hardiest variety ; used also for sowing the entire year. Oz. 5c., 15c. per ¼ lb., per lb. 35c.

**Victoria Long Standing.** This thick variety is distinguished by the exceedingly dark green color, and also for its long-standing qualities, especially valuable for summer use. Oz. 5c., 15c. per ¼ lb., per lb. 40c., \$1.75 for 5 lbs., 10 lbs. \$3.00.

## SWEET BASIL

A valuable herb for flavoring various dishes. Pkt. 5c., 10c. per ½ oz., per oz. 20c.

## SWEET MARJORAM

**Imported Strain.** Used in the kitchen for flavoring. Pkt. 5c., 10c. per ½ oz., per oz. 15c.

**American Strain.** This variety is a much larger type and an improvement on the above. Pkt. 10c., 15c. per ½ oz., per oz. 30c.

## SWISS CHARD

**Giant Lucullus.** Pkt. 5c., 15c. per oz., ¼ lb. 35c., \$1.00 per lb.  
**Silver Leaved.** Pkt. 5c., 10c. per oz., ¼ lb. 20c., 60c. per lb.



Liebes Apfel (Ger.)

## TOMATO

Tomate (Fr.)

One ounce will produce about 1,500 plants; one-quarter pound will transplant an acre

Sow in boxes or hotbeds during February and March, transplant to the open ground when it has become sufficiently warm. Set in rows three or four feet apart each way. If you desire extra early tomatoes sow the seed in pots in January and let develop until large enough to plant outside.



Michell's Private Stock Stone Tomato

**Michell's Private Stock Stone Tomato.** A very careful selection of the old favorite Stone. The fruits are larger, more even, and produced in greater abundance. It will pay to plant this strain. Pkt. 10c., 20c. per ½ oz., per oz. 35c., \$1.00 per ¼ lb., per lb. \$3.25.

**Acme.** An early, medium-sized pink variety. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 65c., \$2.25 per lb.

**Atlantic Prize (Early Ruby).** Very early type, but not evenly formed. Color, bright red. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 75c. per ¼ lb., per lb. \$2.50.

**Beauty.** One of the largest bright red tomatoes, solid and meaty, quite early. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb., 65c., \$2.25 per lb.

**Best of All.** We offer this in original packets only, as sent out by Sutton & Sons, of Reading, England, as the home-grown seed cannot be depended upon to give satisfactory results. Color, bright red; medium sized; produced in clusters, with very few seeds; particularly adapted for forcing. In original sealed packets, 50c. each.

**Comet.** A wonderful variety for forcing or outdoor planting. Color, a rich red; wonderfully solid and fleshy; a great yielder; comes quite early outdoors; has very few seeds. Pkt. 25c., 65c. for 3 pkts., per ¼ oz. \$1.00, \$3.50 per oz.

**Crimson Cushion.** A very large, bright scarlet sort, meaty, and fine for general crop. Pkt. 10c., 20c. per ½ oz., per oz. 40c., \$1.25 per ¼ lb., per lb. \$4.00.

**Dwarf Stone.** A dwarf compact growing plant, yielding a large crop of medium-sized very solid tomatoes. Color, bright red. A good kind for early use. Pkt. 10c., 20c. per ½ oz., per oz. 35c., \$1.00 per ¼ lb., per lb. \$3.25.

**Dwarf Champion.** An early, distinct type; very dwarf and compact; color of fruit, bright red; an abundant yielder. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb., per lb. \$3.25.

**Earliana (Spark's).** The most prolific early tomato ever produced. Grows in clusters; medium in size; solid and most desirable. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb., per lb. \$3.50.

**Early Jewel (Chalk's).** A favorite variety with the market gardener. Color, a bright red; solid and a good shipper. Pkt. 10c., 20c. per ½ oz., per oz. 35c., \$1.00 per ¼ lb., per lb. \$3.50.

**Eclipse.** Particularly designed for forcing; very similar to "Best of All." We offer it for the same reasons only in original sealed packets. Pkt. 50c.

**Favorite.** A very large, handsome type, used extensively by private gardeners; color a handsome red; very solid, general crop variety. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 65c., \$2.25 per lb.

**June Pink.** One of the recent introductions in tomatoes. In habit it is very much like Earliana, but a beautiful pink color instead of red. Pkt. 15c., 25c. for 2 pkts., per ½ oz. 40c., 75c. per oz.

**Livingston's Globe.** Introduced in later years, this is a handsome variety, especially adapted to slicing; very solid; color a handsome red, and a great producer; one of the best general crop varieties. Pkt. 10c., 40c. per oz., per ¼ lb. \$1.25.

**Lorillard.** This variety may be used for outdoor culture as well as for forcing. The fruits are medium size and are very abundant. Color, a bright glossy red; very solid. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb.

**Mayflower.** For forcing as well as for outdoor planting this is a good sort. The fruits, while not so large, are borne in quantity and are of fine quality. Matures very early outdoors. Pkt. 10c., 15c. per ½ oz., per oz. 25c., 75c. ¼ lb., lb. \$2.50.

**Magnus.** A potato leaved sort; producing large purplish red fruit; medium early. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb., per lb. \$3.50.

**Paragon.** Very early, solid and good color; heavy producer; fine for putting in cans for winter use. Pkt. 5c. and 10c., 20c. per oz., per ¼ lb. 65c., \$2.25 per lb.

**Ponderosa.** The largest tomato in existence; a beautiful red color; heavy producer; early and of even form. Pkt. 10c., 15c. per ½ oz., per oz. 30c., \$1.00 per ¼ lb., per lb. \$3.50.

**Stone.** The most reliable general crop tomato grown; produces an abundant crop of large meaty tomatoes. Color a bright scarlet. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 25c., 65c. per ¼ lb., per lb. \$2.25.

## OTHER VARIETIES

	Pkt.	½ oz.	1 oz.	¼ lb.	Lb.
<b>Imperial.</b> Early large red . . . . .	\$0.10	\$0.15	\$0.25	\$0.85	\$2.75
<b>Matchless.</b> Large red, general crop . . . . .	.05	.15	.25	.85	2.75
<b>Mikado.</b> Purplish fruit, potato leaved . . . . .	.05	.15	.25	.75	2.50
<b>Perfection.</b> Large red, general crop . . . . .	.05	.10	.20	.65	2.25
<b>Red Cherry.</b> For preserving . . . . .	.05	.15	.25	.75	2.50
<b>Trophy.</b> Very large fruit . . . . .	.05	.15	.25	.65	2.25
<b>Tree.</b> A small red, upright variety . . . . .	.10				
<b>Yellow Pear or Plum.</b> For preserving . . . . .	.05	.15	.25	.85	2.75
<b>Yellow Dwarf Champion.</b> Large fruit . . . . .	.10	.15	.30	1.00	3.25



Michell's Very First Tomato, showing its wonderful solidity

**Michell's Very First.** We have never seen a tomato which developed so rapidly as this one. Frequently the fruits will weigh fourteen to sixteen ounces each. It is a heavy producer of handsome fruits which are all well shaped and of a bright red color. Pkt. 20c., 50c. for 3 pkts., per oz. 60c., \$2.00 per ¼ lb.

## TOMATO PLANTS (Ready in May)

**Hotbed Grown.** 20c. per doz., per 100, \$1.25, \$7.50 per 1000.

**Pot Grown.** Extra strong selected. 50c. per doz., per 100 \$4.00.



**TARRAGON**

This does not produce seed, but we offer choice plants. These are hardy if given plenty of protection in winter. Do not plant them in an exposed place. Extra large clumps, 20c. each (by mail 30c.), per doz. \$2.00, \$15.00 per 100.

**THYME** (English Broad Leaved)

This is almost an indispensable herb; once planted it remains permanent for years. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 30c.

**THYME PLANTS**

Large clumps of the above variety for those who want immediate results. 10c. each (by mail 15c.), per doz. \$1.00, \$7.00 per 100.

**TOBACCO SEED**

	Pkt.	½ oz.	Oz.
Connecticut . . . . .	\$0.10	\$0.15	\$0.25
Havana . . . . .	.10	.20	.40
Pennsylvania . . . . .	.10	.15	.25

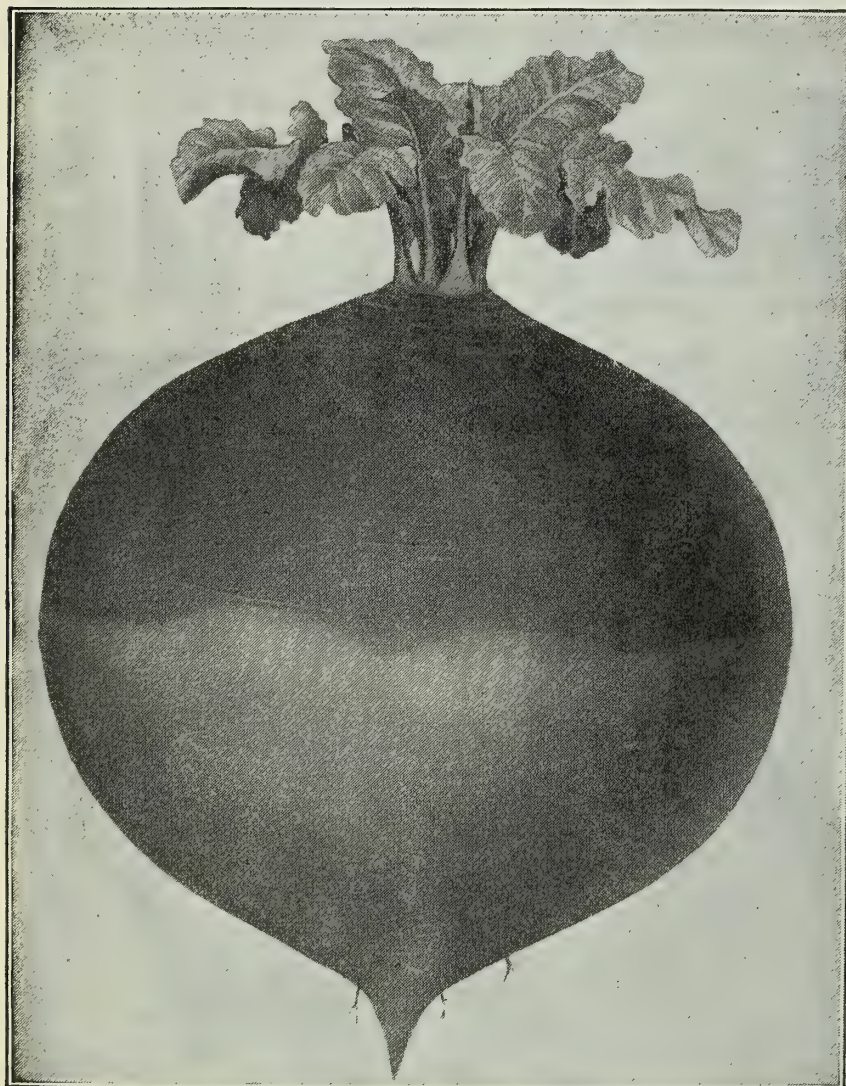
Special price on larger quantities

**TURNIP AND RUTA BAGA**

Herbst Rüben (Ger.) Navet (Fr.)

One ounce of seed for 100 feet drill; two lbs. per acre, broadcast

For early use sow the small sorts as soon as the ground can be worked in the spring in drills fourteen inches apart. Ruta Bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. Do not sow too thickly so the roots can develop. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and Ruta Bagas from the middle of June to the fifteenth of July.

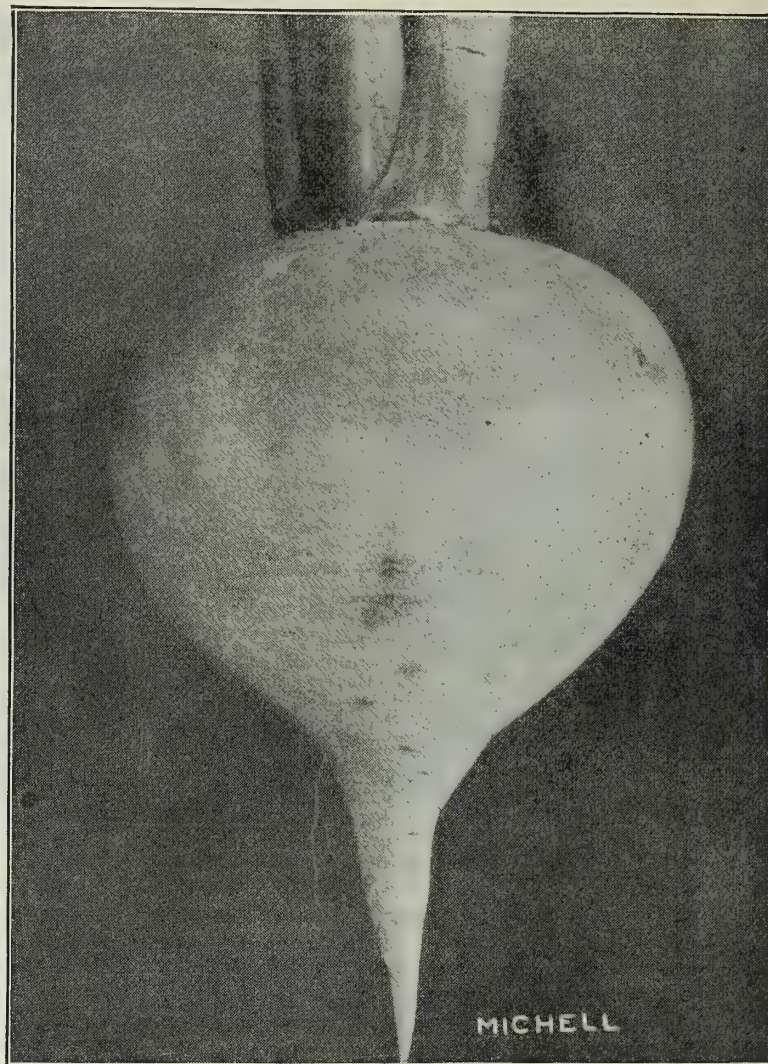


Michell's Private Strain Ruta Baga

**RUTA BAGA**

**Private Stock Purple Top Yellow.** This is the perfect ideal Ruta Baga. Top is purple, the bottom yellow. It brings a high price when sold in the market on account of its shape. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 30c., \$1.00 per lb., 5 lbs. for \$4.00.

**Improved Purple Top Yellow.** This variety is the same color as the above, except the shape is more oblong. It is very desirable for stock feeding. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 50c. per lb., 5 lbs. for \$2.25.



Private Strain Improved Purple Top White Globe Turnip

**TURNIP**

**Aberdeen.** A flat yellow variety, a good winter keeper. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 30c. per ½ lb., per lb. 50c.

**Cow Horn.** A long white variety used for soiling and stock feeding. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 30c. per ½ lb., per lb. 50c.

**Early Purple Top Munich.** A flat variety, very early, white flesh. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 35c. per ½ lb., per lb. 60c.

**Early White Flat Dutch.** A good variety for early spring sowing, matures quickly. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 30c. per ½ lb., per lb. 50c.

**Early Purple Top Flat.** The most popular variety in cultivation, a large yielder, well flavored. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 30c. per ½ lb., per lb. 50c.

**Purple Top White Globe.** A large perfect shaped sort, the skin is purple at top and white at bottom, very sweet. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 30c. per ½ lb., per lb. 50c.

**Purple Top White Globe.** (Private stock.) This is a careful selection of the above variety, especially adapted for private gardens. Pkt. 5c. and 10c., 15c. per oz., per ¼ lb. 35c., 50c. per ½ lb., per lb. \$1.00.

**Robertson's Golden Ball.** A globular-shaped sort, with deep yellow flesh. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 30c. per ½ lb., per lb. 50c.

**Snowball.** A pure white globe variety, very early. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 35c. per ½ lb., per lb. 60c.

**White Egg.** A small egg-shaped variety, good for early sowing. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 30c. per ½ lb., per lb. 50c.

**White Milan.** A handsome flat sort, grand for very early use, sweet and tender. Pkt. 5c., 10c. per oz., per ¼ lb. 25c., 80c. per lb.

**Yellow Globe or Amber.** Shaped like the Purple Top Globe, but the color is like that of a Yellow Ruta Baga. Pkt. 5c., 10c. per oz., per ¼ lb. 20c., 30c. per ½ lb., per lb. 50c.

**WORMWOOD**

A medicinal herb of great value. Perfectly hardy with slight protection. Pkt. 5c. and 10c., 15c. per ½ oz., per oz. 30c.



## CHOICE PEDIGREED FIELD CORN FOR SEED

Our field corn is all grown in the west (with but few exceptions). From there come the finest strains procurable. That which we offer is all pedigree stock and will be found of unusual quality. The seed is all naturally dried, thus insuring perfect germination. We do not attempt to compete with the low-priced corns offered as ours is all hand picked and perfect in every respect. The ears are all carefully tipped and butted before being shelled. Plant 10 quarts per acre in hills, or three bushels per acre broadcast.

*Prices subject to Market Changes.*



*Note the Uniformity of the Ears of Our Pedigreed Golden Beauty Corn*

*Note how Uniform Tip and Section of Ear Runs*

**Chester County Mammoth.** The ears are gigantic; the grain, very deep and light yellow in color. It is a heavy yielder and does well on strong ground. A late maturer, thus not suitable further north than Pennsylvania. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.

**Cloud's Yellow Dent.** This corn does well on good ground. The grain is very deep and light yellow in color. It is a gourd-seeded variety and a tall grower; matures early. Qt., 15c.; 40c. for 4 qts.; pk., 65c.; \$2.00 per bu.

**Early Canada or Flint. 8-Rowed.** A variety which matures in 90 days. Grain is a deep orange-yellow and very small and hard. Used principally for replanting. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.

*Prices on Field Corn  
subject to market changes*

**Golden Beauty.** This is a large, broad-grained sort; the kernel is deep yellow; the fodder is very tall; matures late. Qt., 15c.; 35c. for 4 qts.; pk., 75c.; \$2.00 per bu.

**Hickory King.** The leading white-grained ensilage corn; grain very broad. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.

**Leaming Early Dent.** The ears are large and deep-grained; color a deep yellow; generally produces two ears to a stalk. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.

**Red Cob Ensilage.** A gigantic variety, growing 12 feet and more; grain, white; cob, red. Qt., 10c.; 30c. for 4 qts.; pk., 50c.; \$1.60 per bu.

**Sweet Fodder Corn.** This is used principally for sowing broadcast as a green summer food. Qt., 10c.; 30c. for 4 qts.; pk., 60c.; \$2.00 per bu.

**Virginia Ensilage.** Grain, broad and white; fodder, 12 to 14 feet. This corn will stand up in most any storm and resist attacks which other corns cannot. Qt., 10c.; 30c. for 4 qts.; pk., 60c.; \$2.00 per bu.

**100-Day Bristol.** Valuable for grain and ensilage purposes. The ears are very large and the grain is a canary yellow. Qt., 15c.; 35c. for 4 qts.; pk., 60c.; \$2.00 per bu.



*A Field of Our Virginia Ensilage Corn. Note the sturdy growth and great height*

Prices on Field Corn subject to Market Changes





A field of our Utah Alfalfa Seed on the farm of Benj. W. Richards, Esq., Hammonton, N. J.

## FANCY RECLEANED CLOVER SEEDS

In clovers we do not attempt to offer low-priced seed. These are usually adulterated and otherwise spurious. We aim to supply one quality, and that is the best obtainable. Our farm seed trade doubles almost every year, a fact which forces us to conclude that it pays to offer only the best.

**Alfalfa (Utah Grown Seed).** This grade of Alfalfa is far superior to the ordinary western grade. It is more vigorous in growth, and the seed has greater vitality. Sow  $\frac{1}{2}$  bushel per acre in May or during August and early September, top dress it with manure every fall, and it will rarely winter kill. It can be cut usually three times in one season. 22c. per lb., per pk. \$2.75, \$11.00 per bu. Ask for our New Pamphlet on Alfalfa, mailed free.

### TESTIMONIAL ON MICHELL'S UTAH ALFALFA

*The Alfalfa I bought of you was sown on Sept. 4th. By Sept. 9th it was showing above the ground and to-day, the 24th, I have a stand three inches high. I am simply amazed at the good quality of the seed.*

Elk Ridge, Md.

DR. W. R. EARECKSON.

**Alsike or Swedish Clover.** The hardiest clover in cultivation. Particularly valuable when sown for mingling with other hay crops. One sowing lasts many years. Sow 10 lbs. per acre alone or 6 lbs. where sown with other crops. Sow from April to June. Height, 1 to 3 feet. Price, 22c. per lb., per pk. \$2.50, \$10.00 per bu.

**Bokhara Clover.** A tall, quick growing variety, principally used for providing food for bees. Sow early in April; 15 lbs. per acre. Height, 3 to 5 feet. Price, 30c. per lb., per 10 lbs. \$2.50.

**Crimson Clover (Delaware grown).** Far superior to imported. The latter is not well able to withstand the winter. Used principally for soiling or green manuring, is also relished by cattle when they become accustomed to it. Sow 20 lbs. per acre, any time from May until middle of October. Price, 12c. per lb., per pk. \$1.25, \$4.00 per bu.

**Japan Clover.** A low, growing variety resembling white clover. It is hardy in every particular. Used principally for forage and green manuring. Sow 30 lbs. per acre. 30c. per lb., 10 lbs. \$2.75, \$13.25 per bu.

**Red Clover (Medium).** Principally sown for hay purposes on timothy fields early in the spring. Sow 20 lbs. per acre if alone or 15 lbs. where other grass or hay crops are standing, from March 15th to May 1st. Height, about 18 in. to 2 ft. Price, 22c. per lb., per pk. \$2.50, \$9.25 per bu.

**Mammoth Red Clover (Pea Vine Clover).** Also called English Cow Grass. This sort is very similar to the above, excepting that it grows somewhat larger and remains established longer. Sow from March 15th to May 1st; 15 lbs. per acre if sown alone or 10 lbs. if sown with another hay or grass crop. Price, 22c. per lb., per pk. \$2.50, \$9.25 per bu.

**White Dutch or Lawn Clover (Fancy Recleaned).** For use on pasture lands it is extremely valuable. Sow 10 to 12 lbs. per acre on land seeded with grass or other grain from April 1st to September 1st. Price, 30c. (by mail 38c.) per lb., 5 lbs. \$1.40, \$2.50 for 10 lbs., per bu. \$14.50, \$24.00 per 100 lbs.

Prices on all Farm Seeds subject to Market Changes



Michell's Fancy Delaware Grown Crimson Clover

### NITRO-CULTURE (For Inoculating Clovers)

Nitro-Culture is a bacterial preparation with which the clovers may be successfully treated. Price, trial pkg. 50c., \$1.50 per acre pkg., 5 acre pkg. \$5.00. Always state for what crop desired. (Send for Descriptive Circular.)



## CHOICE FARM SEEDS

All Prices Subject to Market Changes

## BUCKWHEAT

**Japanese.** This sort is somewhat earlier than the Silver Hull and will yield a greater amount of seed per acre. It is very valuable as a poultry food, also for feeding to game birds in districts where natural food is



scarce. Sow from June 1st to July at the rate of one bushel (48 lbs.) per acre broadcast. Price: 15c. per qt.; per pk., 50c.; \$1.50 per bu.

**Silver Hull.** Some growers prefer this to the above variety, claiming it will do well in most any climate, especially on poor soil. The grain is of a silvery-gray color and is smaller than the Japanese. Price: 15c. per qt.; per pk., 50c.; \$1.50 per bu.

## BEANS (Early Soja)

These will be found a most excellent crop for growing on poor, worn-out soils. It is a tremendous fodder yielder and is relished by all cattle, sheep and hogs. Sow in May and June one-half bushel per acre in drills 2½ feet apart. Price: 15c. per qt.; pk., 75c.; \$2.75 per bu.

## BROOM CORN

**Early Evergreen.** The fodder grows to be 6 to 7 feet high, producing an elegant brush of fine, straight quality. Sow 6 to 8 qts. per acre in May and June. Price: 15c. per qt.; 4 qts., 40c.; 75c. per pk.; \$2.50 per bu.

## BARLEY

**Manshury (Six-Rowed).** Sow from June to July at the rate of 2 to 2½ bu. per acre broadcast (48 lbs.) Price: 15c. per qt.; pk., 50c.; \$1.75 per bu.

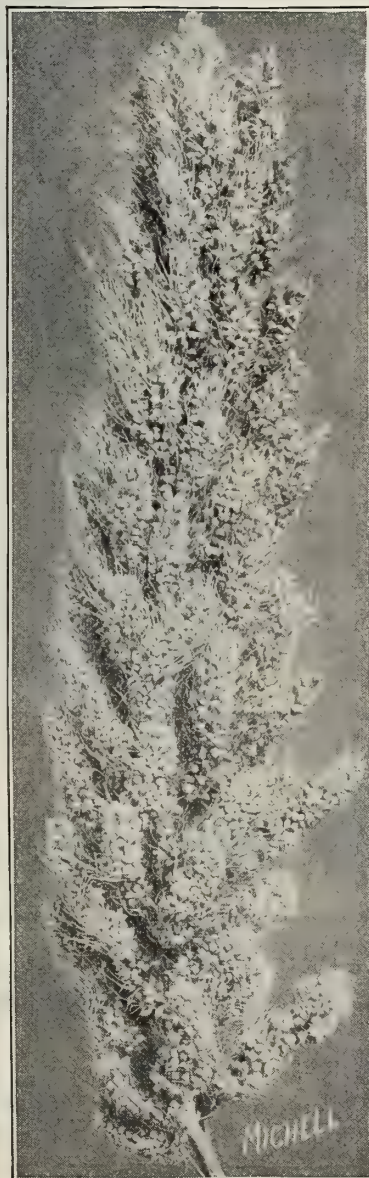
## MILLET

Millet is a most excellent emergency crop where hay has proved a failure. It may be sown as late as July 20th with good results.

**German or Golden (Tennessee).** This makes fine hay, producing large, heavy heads of seed. It grows about 4 feet in height, coming in a little later than the Hungarian. Sow one bu. (48 lbs.) to the acre any time during spring after April 10th to July 20th. Price: 15c. per qt.; per pk., 50c.; \$1.70 per bu.

**Hungarian.** The quality of hay produced here is somewhat coarser in texture than from the above sort; height 2 to 3 feet. Sow one bu. (48 lbs.) per acre at the same periods as above. Price: 15c. per qt.; per pk., 40c.; \$1.50 per bu.

**Japanese Barnyard.** This is best of all the millets, growing from 6 to 8 feet high, producing fodder of finest quality. Sow from May 10th to June 10th, 12 lbs. per acre. Cows are particularly fond of this and it will be found a very valuable food on every dairy farm. Price: 10c. lb.; 10 lbs., 80c.; \$7.00 per 100 lbs.



A Head of Japanese Millet

**NOTE.**—Common Millet is offered and sold by many dealers as German Millet. The seed bears sufficient resemblance to German Millet to deceive inexperienced purchasers, and to make the prices asked by other houses for the true German Millet seem unreasonable. Do not buy German Millet without the full assurance that it is Tennessee or southern-grown seed.



Fancy Welcome Seed Oats

## FANCY SEED OATS

Our business in Seed Oats is unusually large; the quality we send out is usually superior to what is ordinarily sold. While always sold at the legal weight of 32 lbs. per bushel these Seed Oats would average 39 to 40 lbs. if measured. Sow from May 1st to June 1st, three bushels per acre. Seed Oats are also used sown with Canada Peas, thus producing an excellent green food. We offer the two best varieties.

**Welcome.** 15c. per qt.; pk., 35c.; \$1.20 per bu.

**Clydesdale.** 15c. per qt.; pk., 35c.; \$1.20 per bu.

Special Price in Large Quantities

## COTTON SEED

**Sea Island.** Sown principally in the north as a novelty. The variety offered here is the best suited for commercial purposes wherever it is grown in this way. Pkt., 5c.; 8c. per ¼ lb.; lb., 20c.; 75c. for 5 lbs.

## FLAX SEED

Sow 1½ bu. per acre from May 15th to June 15th. Price: 15c. per qt.; per pk., 75c.; \$2.75 per bu. (56 lbs.).

## KAFFIR CORN (White)

Used principally for feeding pigeons, poultry, etc. The fodder may also be fed green or dry to the dairy cows and other cattle. Sow from June to July; 5 to 8 lbs. per acre broadcast. It grows from 4 to 5 feet high, and is a tremendous producer of seed. Price: 10c. per qt.; per pk., 45c.; \$1.50 per bu. (56 lbs.).

## A WORD ABOUT GOOD FARM SEEDS

It is frequently an objective point in buying an article to buy the lowest priced. In farm seeds this does not pay. The margins of profit are extremely small at their best, and no reputable merchant will ask higher prices than his costs warrant. However, do not look at price when buying farm seeds; look for quality. Results are what count, and these can be had from any farm seeds we sell.

In ordering Farm Seeds, always allow 22 Cents for each Two-Bushel Bag.



# FARM SEEDS—(Continued)

## CANADA FIELD PEAS

Excellent for fodder or for plowing under. Sow in March or April,  $2\frac{1}{2}$  to 3 bushels (60 lbs. per bushel) per acre, broadcast, harrowing them over several times so they may be thoroughly covered. They will be ready for cutting or turning under as green manure by June 10th. Price, 10c. per qt., per pk. 55c., \$1.80 per bu.

## COW PEAS

Cow Peas are gradually becoming recognized as a necessary crop on every farm. They are most economically applied when used as a green manure. In other words, they are valuable as a soil restorer and nitrogen gatherer. The fodder is excellent when fed either green or dry, it being claimed to be more nutritious (and preferred by cattle) than hay. Sow 2 bushels per acre, from May 1st to July 1st.

**Black Eye** (*Southern*). A later maturing variety, producing long fodder. Price, 10c. per qt., per pk. 85c., \$3.00 per bu.

**Black**. An early variety, producing shorter fodder than the above sort. Price, 10c. per qt., per pk. 85c., \$3.00 per bu.

**Whip-poor-Will**. One of the quickest sorts to mature, growing upright; a heavy cropper and easy to harvest. Price, 15c. per qt., per pk. 85c., \$3.00 per bu.

**Wonderful, or Unknown**. A trailing variety; late but a tremendous producer. 15c. per qt., 85c. per pk., \$3.00 per bu.

## RAPE

**Dwarf Essex**. One of our most valuable forage plants, used for feeding sheep and swine when sown on a newly plowed field. Sown at the rate of 6 lbs. per acre, it will be ready to turn the animals into it by the end of 60 days. May be sown from April 1st to October 1st. Price, 10c. per lb., 10 lbs. 90c., \$6.00 per 100 lbs.

## SUGAR CANE OR SORGHUM

**Early Amber**. This makes an elegant fodder, both in green and dry state, for horses and all cattle. The seed may also be fed to poultry and other birds. Sow 5 lbs. of seed per acre, from May to June, in drills or broadcast, 8 quarts. Price, 20c. per qt., per pk. 65c., \$2.25 per bu. (48 lbs.).

## VETCHES OR TARES

These are grown very extensively in Europe for stock feeding in the form of fodder, or the seed when harvested may be fed to fowls. As a restorative crop it is of great value, furnishing humus to the soil when it is plowed under.

**Winter Vetches**. Sow in August and September,  $\frac{1}{2}$  bushel per acre, broadcast. They may be harvested or plowed under several weeks earlier than Crimson Clover the following spring and the ground used for other crops. Price, 10c. per lb., 10 lbs. for 95c., \$5.50 per bu. (60 lbs.), 100 lbs. \$9.00.

**Spring Vetches**. Used similar to the above variety, requiring, however, a larger quantity per acre for sowing; Sow in May or June, 2 to 3 bushels broadcast or 1 to 2 bushels in drills. Price, 10c. per lb., 10 lbs. 75c., \$3.25 per bu. (60 lbs.), per 100 lbs. \$5.00.

## PRIME TIMOTHY SEED

We handle the very choicest re-cleaned brand of timothy on the market. We handle such large quantities that we are able to quote at the very lowest. Sow  $\frac{1}{2}$  bushel per acre alone or 6 qts. if sown with wheat (45 lbs. per bushel) Price, 10c. per lb., per pk. 75c., \$2.65 per bu. Write for special prices in 50 and 100 bushel lots.

## WINTER WHEAT

We have in season all the choicest varieties, such as **Fultz, Winter Fife, Dietz-Longberry, Fultzo-Mediterranean**, etc. Price, 50c. per pk., per bu. \$1.60.

## SPRING WHEAT

**Saskatchewan Fife**. The best variety for flour making; tremendous yielder. Sow in April or May,  $1\frac{1}{2}$  to 2 bushels per acre. 15c. per qt., per peck 65c., \$2.50 per bu.

NOTE.—Where Cow Peas are desired to be cut as fodder, the long varieties should be sown. For turning under, the short sorts will be found practical. For a large crop of Cow Peas, sow the seed as late as possible and not too thick.

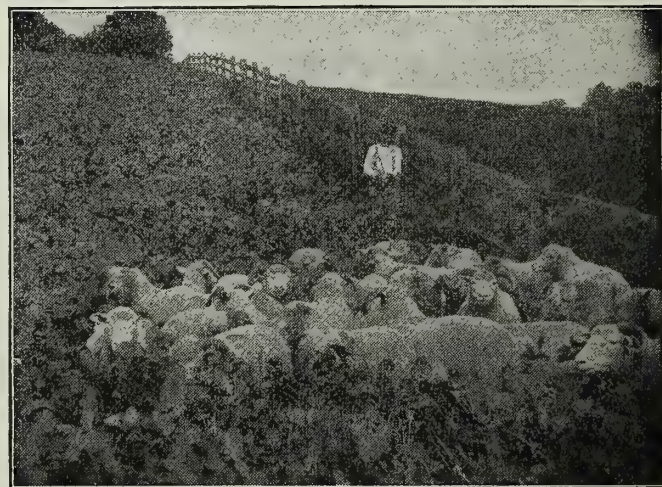
## PEANUT

**Georgia Improved**. This is the largest producing variety. Plant in May, in ordinary ground. Tremendous cropper, often producing 100 bushels per acre. Acts as a soil restorer. Sow 1 peck per acre, in rows, after May 1st. Price, 15c. per pt., per qt. 30c., \$1.00 per pk.

## RYE

**Spring**. The Spring Rye is entirely distinct from the Winter Rye. The grain is smaller and the yield is claimed to be larger. Elegant for sowing to be cut as green feed. Sow  $1\frac{1}{2}$  bushels per acre (56 lbs. per bushel), from May 1st to June 1st. Price, 10c. per qt., per pk. 50c., \$1.75 per bu.

**Pennsylvania White Winter**. Winter Rye is sown in many localities for the express purpose of having a crop on the ground over winter, to prevent washing out, etc. The straw of winter rye is excellent for bedding, while the grain may be used for flour, feeding and distilling purposes. Sow from September 15th to October 15th,  $1\frac{1}{2}$  bushels per acre. Price, 10c. per qt., per pk. 40c., \$1.25 per bu.



A Field of Essex Rape, with Sheep Feeding



Timothy



For Mailing Farm Seeds Please Allow 8c. per lb. for Postage



**FRESH RECLEANED BIRD SEEDS AND SUPPLIES**

**Add 8c. per  
lb. if desired  
by mail**



Our trade in Bird Seed is very large. We attribute it entirely to the fact of the freshness of our goods. Everything in Bird Seed is thoroughly screened and rehandled by us to insure positive uniformity.

	Pt.	Qt.	2 Qts.	4 Qts.	Pk.	Bu.
Canary Seed, Plain Sicily. Carefully screened and cleaned	\$0.08	\$0.15	\$0.30	\$0.50	\$0.80	\$3.00
Canary Seed, Mixed. Made after a special formula	.08	.15	.30	.50	.75	2.75
Hemp Seed. Absolutely clean and fresh	.06	.12	.20	.35	.50	1.75
Canada Peas. Small size, desirable for pigeons	.05	.10	.20	.30	.55	1.80
Kaffir Corn	.05	.10	.15	.25	.45	1.50
Millet, French, White	.08	.15	.25	.40	.65	2.25
Unhulled Rice	.10	.20	.35	.60	1.10	3.50
Rape. Best German	.08	.15	.30	.50	.95	3.75
Sunflower Seed	.05	.10	.20	.30	.55	1.75
Lettuce Seed. 1/4 lb. 10c., 20c. per lb.						
Maw. 1/4 lb. 7c., 20c. per lb., 5 lbs. 70c.						

**BIRD SUPPLIES**

Cuttle Bone. In large original pieces. Each 3c., 5c. for two, per lb. 50c.  
Manna. 15c. per package.  
Song Restorer. 10c. per bottle.

**Prices Subject to  
market changes**



**Please do  
not  
compare  
our prices  
on Bird  
Seed with  
that of  
inferior  
quality**

**NITROGEN-GATHERING BACTERIA**

The thought that nitrogen-gathering bacteria does assist leguminous plants, such as clover, peas, beans, etc., in making rapid, vigorous growth is no longer mere talk. Many exhaustive experiments have been carried on and it has been proven, beyond a doubt, that they are of great value.

We cannot urge too strongly their general use, on account of the many excellent reports that have been made to us.

We offer the two best cultures on the market.

**FARMOGERM**

Farmogerm is a pure culture of nitrogen-gathering bacteria in an active and highly virile condition and absolutely free from harmful bacteria.

Farmogerm is distributed in sealed bottles, and will last for months if protected from direct sunlight.

Farmogerm is ready for immediate use without other preparation than the addition of water.

Farmogerm is prepared for:

White Clover.	Canadian Field Peas.
Red Clover.	Sweet Peas.
Crimson Clover.	Lupins.
Alfalfa.	Vetch.
Alsike.	Beans.
Peas.	Soy Beans.
Cow Peas.	Other Legumes.

Price in Garden size for Peas, Beans, Sweet Peas and White Clover, at 50 cents per bottle, containing sufficient for 1000 square feet or a 200 foot row.

Bottles sufficient for inoculating seed for an acre, \$2.00. Postpaid at the above price.

Always state for what crop Farmogerm is desired. Full directions accompany each bottle, sent postpaid at quoted prices.

**NITRO-CULTURE**

**What Nitro-Culture Is.**—Nitro-Culture consists of nitrogen-collecting bacteria which work in the soil and on the roots of leguminous plants, having the power to collect free nitrogen from the air and supply it to the plants. All plants need nitrogen, which is very costly obtained otherwise.

**Alfalfa.**—By means of inoculation with Nitro-Culture, Alfalfa is now being successfully grown from the Atlantic to the Pacific and from Canada to the Gulf.

Always say when ordering for what crop Nitro-Culture is desired

**Special Garden Size for the Following Varieties of  
Seed only:**

**SWEET PEAS, 25 CTS. GARDEN BEANS, 25 CTS.  
GARDEN PEAS, 25 CTS.**

Full and explicit Directions accompany every Package

Nitro-Culture cannot be furnished for any crops like corn, wheat, potatoes, cotton, etc., but only those which are mentioned opposite. Inoculated clover may be planted with oats or other crops, and there is reason to believe that they will be benefited.



Grown with Nitro-Culture. Grown without Nitro-Culture.  
NOTE.—The lima beans to the right were not inoculated with Nitro-Culture, while those to the left hand side were.

**LIST OF NITRO-CULTURE BACTERIA NOW OFFERED**

Alfalfa or Lucerne.	Garden Peas.
Red, Yellow and Mammoth Clover.	Garden Beans (Wax, String, Lima, Etc.).
Alsike and White Clover.	Soja Beans.
Crimson Clover.	Velvet Beans.
Burr Clover.	Vetch.
Clay, Whip-O'-Will, and Black Eye Cow Peas.	Peanuts.
	Field Peas.

**PRICE-LIST (Postpaid).**

Trial Packages, 50 cents.	5 Acre Packages, \$5.00.
1 Acre Packages, \$1.50.	20 Acre Packages, \$18.00.
	50 Acre Packages, \$40.00.

**"ALWAYS SOW" MICHELL'S EVERGREEN GRASS SEED**





# MICHELL'S FLOWER SEEDS

Our Flower Seeds have a *reputation* for their *superior quality* and for the *excellent results* obtained by sowing them. It is our constant aim to supply only such *Varieties* and *Strains* that will give the *best of satisfaction*.

Throughout the following pages of Flower Seeds the different varieties are designated as Annuals, Biennials, Perennials, etc., and for the benefit of those who are not familiar with these terms, we wish to make the following brief explanation.

**Annuals.** These grow and bloom, mature their seed and then die in the same year, such as Asters, Balsams, Poppies, Sweet Peas, Morning Glories, etc.

**Biennials.** These live for two years and then die, most of them blooming the first year, such as Campanula, Dianthus, etc.

**Perennials.** Those which live from year to year, such as Aquilegia, Delphinium, Foxgloves, etc. The hardy perennials not usually needing any protection after the first winter; the half-hardy perennials require protection during the winter, and the tender perennials during the winter require greenhouse protection.

## Condensed List of Seeds of Climbing Plants

VARIETIES.	Hgt. in Feet.	Color of Flowers.	Price in Bulk.	Price per Pkt.
<b>Adlumia.</b> Cirrhosa (Allegheny Vine) . . .	15	Pink	Large pkt. 25	10
<b>Ampelopsis.</b> Veitchi (Japanese Ivy) . . .	30		oz. 25	10
<b>Balloon Vine</b> (Love-in-a-Puff) . . . . .	10	White	oz. 20	05
<b>Balsam Apple</b> (Momordica) . . . . .	10	Yellow	oz. 25	05
<b>Bean.</b> Scarlet Runner . . . . .	10	Scarlet	pt. 20	05
“ White “ . . . . .	10	White	pt. 20	05
<b>Canary Bird Flower</b> . . . . .	10	Yellow	oz. 40	05
<b>Centrosema</b> (Butterfly Pea). Grandiflora	8	Var.	Large pkt. 25	10
<b>Clematis.</b> Flammula . . . . .	15	White	Large pkt. 15	05
“ Jackman's Large Flowering . . . . .	10	Mixed	Large pkt. 40	15
“ Paniculata . . . . .	15	White	Large pkt. 20	10
<b>Coboea Scandens.</b> Purple . . . . .	20	Purple	Large pkt. 20	10
“ “ White . . . . .	20	White	Large pkt. 30	10
<b>Convolvulus Major</b> (Morning Glory) . . .				
“ “ Japanese Imperial . . . . .	15	Mixed	oz. 25	05
“ “ Mixed . . . . .	15	Mixed	oz. 10	05
“ “ Double . . . . .	15	Mixed	oz. 40	10
“ “ Collection 10 varieties . . . . .	15	Ass't'd		40
<b>Cypress Vine.</b> Scarlet . . . . .	10	Scarlet	oz. 25	05
“ “ White . . . . .	10	White	oz. 25	05
“ “ Mixed . . . . .	10	Mixed	oz. 25	05
<b>Echinocystis Lobata</b> (Wild Cucumber) . .	15	White	oz. 30	05
<b>Gourd.</b> Calabash or Dipper . . . . .	10-15		oz. 25	05
“ Egg Shaped . . . . .	10-15		oz. 25	05
“ Hercules Club . . . . .	10-15		oz. 25	05
“ Luffa (Dish Rag or Bonnet) . . . . .	10-15		oz. 25	05
“ Orange (Mock Orange) . . . . .	10-15		oz. 25	05
“ Pear Shaped . . . . .	10-15		oz. 25	05
“ Serpent . . . . .	10-15		oz. 25	05
“ Sugar Trough . . . . .	10-15		oz. 25	05
“ Mixed . . . . .	10-15		oz. 20	05
<b>Humulus</b> (Japanese Hop). Japonicus . .	15		¼ oz. 20	10
“ Variegatus . . . . .	15		¼ oz. 20	10
<b>Hyacinth Bean</b> (Dolichos). Daylight . .	10	White	oz. 25	10
“ “ Mixed . . . . .	10	Mixed	oz. 15	05
<b>Ipomoea.</b> Grandiflora Superba . . . . .	15	Blue	oz. 25	05
“ Heavenly Blue . . . . .	10	Blue	Large pkt. 20	10
“ Noctiflora (Moon Flower) . . . . .	15	White	Large pkt. 20	10
“ Setosa (Brazilian Morning Glory) . . .	15	Pink	oz. 40	10
“ Mixed . . . . .	15	Mixed	oz. 20	05
<b>Lathyrus Latifolius</b> (Everlasting Pea) . .				
“ “ Crimson . . . . .	4-6	Crimson	oz. 40	10
“ “ Pink Beauty . . . . .	4-6	Pink	oz. 40	10
“ “ White . . . . .	4-6	White	oz. 40	10
“ “ Mixed . . . . .	4-6	Mixed	oz. 30	05
<b>Maurandia.</b> Barclayana . . . . .	10	Purple	Large pkt. 25	10
“ Pink . . . . .	10	Pink	Large pkt. 25	10
“ White . . . . .	10	White	Large pkt. 25	10
“ Mixed . . . . .	10	Mixed	Large pkt. 25	10
<b>Nasturtium.</b> Tall or Climbing . . . . .	8-10	Mixed	oz. 15	05
“ Michell's Fancy Giant . . . . .	8-10	Mixed	oz. 25	10
“ Separate colors, see page 70 . . . . .				
<b>Pueraria Thunbergiana</b> (Kudzu Vine) . .	10-40	Rosy Pur.	Large pkt. 30	10
<b>Smilax</b> . . . . .	10	White	oz. 50	10
<b>Sweet Peas.</b> Michell's Magnificent . . .	4-6	Mixed	oz. 15	05
“ “ Michell's Gilt Edge . . . . .	4-6	Mixed	oz. 10	05
“ “ Separate colors, see page 79 . . . . .				
<b>Thunbergia</b> (Black Eyed Susan). Alba .	4-6	White	Large pkt. 20	05
“ Alata . . . . .	4-6	Buff	Large pkt. 20	05
“ Aurantiaca . . . . .	4-6	Orange	Large pkt. 20	05
“ Mixed . . . . .	4-6	Mixed	Large pkt. 20	05

## CONDENSED LIST OF EVERLASTING FLOWERS

These are very attractive for winter decoration if cut when in full bloom, tied in bunches and hung with the heads downward to dry. For description of each, see General Flower Seed List in their alphabetical order.

	Pkt.
<b>Acroclinium</b>	
Single Mixed . . . . . (Large pkt. \$0 15)	\$0 05
Double Mixed . . . . . (Large pkt. 15)	05
<b>Ammobium</b>	
Alatum Grandiflorum . . . . . (Large pkt. 15)	05
<b>Gomphrena</b> (Globe Amaranth)	
Dwarf Red . . . . . (Large pkt. 15)	05
Mixed . . . . . (Large pkt. 15)	05
<b>Helichrysum</b> (Straw Flower)	
Monstrosum. Mixed . . . . . (Large pkt. 15)	05
<b>Rhodanthe.</b> Mixed . . . . . (Large pkt. 20)	05
<b>Statice.</b> Suworowi . . . . . (Large pkt. 25)	10
<b>Xeranthemum</b>	
Double Mixed . . . . . (Large pkt. 15)	05

One packet each of the above 9 Everlasting Flowers for 40c.

## CONDENSED LIST OF ORNAMENTAL GRASSES

A large number of these grasses if cut before fully matured and hung up to dry will be useful in the formation of winter bouquets, mixed with everlasting. For description of each see General Flower Seed List in their alphabetical order.

	Pkt.
<b>Arundo Donax</b> . . . . .	\$0 10
<b>Avena Sterilis</b> (Animated Oats) . . . . .	05
<b>Briza Maxima</b> (Quaking Grass) . . . . .	05
<b>Bromus Brizaeformis</b> . . . . .	05
<b>Coix Lachrymae</b> (Job's Tears) . . oz. \$0 10	05
<b>Eulalia Japonica</b> . . . . .	05
<b>Gynerium Argenteum</b> (Pampas Grass) . .	10
<b>Hordeum Jubatum</b> (Squirrel Tail Grass) . .	05
<b>Pennisetum Longistylum</b> . . . . .	05
<b>Pennisetum Ruppelianum</b> . . . . .	10
<b>Stipa Pennata</b> (Feather Grass) . . . . .	05

One packet each of the above 11 Ornamental Grasses for 60c.



# CONDENSED LIST OF SEEDS OF PERENNIAL FLOWERS

VARIETIES	Hgt. in Feet.	Color of Flowers	Price in Bulk	Price per Pkt.
<b>Achillea.</b> Ptarmica Plena . . . . .	1½	White	Large pkt. 30	10
<b>Aconitum.</b> Napellus (Monkshood) . . . . .	4	Bl. & Wh.	Large pkt. 25	05
<b>Alyssum.</b> Saxatile (Basket of Gold) . . . . .	1	Yellow	Large pkt. 15	05
<b>Anemone</b> (Windflower). Coronaria . . . . .	2	Mixed	Large pkt. 20	05
" Japonica Alba . . . . .	2	White	Large pkt. 50	20
" St. Brigid or Poppy Flowered . . . . .	2	Mixed	Large pkt. 40	15
<b>Antirrhinum</b> (Snapdragon). Dwarf Firefly . . . . .	1	Scarlet	Large pkt. 20	10
" Dwarf Mixed . . . . .	1	Mixed	Large pkt. 20	05
" Giant Scarlet . . . . .	2	Scarlet	Large pkt. 25	10
" " Pink . . . . .	2	Pink	Large pkt. 25	10
" " White . . . . .	2	White	Large pkt. 25	10
" " Yellow . . . . .	2	Yellow	Large pkt. 25	10
" Giant Mixed . . . . .	2	Mixed	Large pkt. 20	10
" Golden Sun . . . . .	2	Striped	Large pkt. 40	15
" Queen of the North . . . . .	1	White	Large pkt. 20	10
" Tall Mixed . . . . .	2	Mixed	oz. 40	05
" Collection 10 Dwarf Varieties . . . . .	1	Ass'td		40
" " 10 Tall " . . . . .	2	Ass'td		40
<b>Aquilegia</b> (Columbine). Chrysantha . . . . .	3	Yellow	Large pkt. 25	10
" Chrysantha Alba . . . . .	3	White	Large pkt. 30	10
" Coerulea . . . . .	2	Bl. & Wh.	Large pkt. 40	10
" Single Mixed . . . . .	2	Mixed	Large pkt. 15	05
" Double Mixed . . . . .	2	Mixed	Large pkt. 15	05
<b>Arabis Alpina</b> (Rock Cress) . . . . .	½	White	Large pkt. 20	05
<b>Asperula Odorata</b> (Sweet Woodruff) . . . . .	1	White	Large pkt. 20	05
<b>Aster</b> (Michaelmas Daisy) . . . . .	2	Mixed	Large pkt. 30	10
<b>Auricula</b> (Primula Auricula) . . . . .	½	Mixed	Large pkt. 50	10
<b>Calliopsis.</b> Lanceolata Grandiflora . . . . .	2	Yellow	oz. 50	10
" California Sunbeams . . . . .	2	Yel. & Br.	Large pkt. 25	10
<b>Campanula.</b> Carpatia . . . . .	½	Mixed	Large pkt. 15	05
" Persicifolia Grand Blue . . . . .	2½	Blue	Large pkt. 30	15
" " White . . . . .	2½	White	Large pkt. 30	15
" Pyramidalis . . . . .	3	Mixed	Large pkt. 20	05
<b>Candytuft</b> (Iberis). Sempervirens . . . . .	1	White	Large pkt. 20	10
<b>Centaurea.</b> Montana . . . . .	2	Blue	Large pkt. 30	10
<b>Chrysanthemum.</b> Frutescens Grand . . . . .	1½	White	Large pkt. 20	10
" Shasta Daisy . . . . .	2	White	Large pkt. 65	20
" Princess Henry . . . . .	1½	White	Large pkt. 40	10
" White Perfection . . . . .	2	White	Large pkt. 20	10
<b>Daisy</b> (Bellis Perennis). Giant White . . . . .	½	White	Large pkt. 50	15
" Giant Mixed . . . . .	½	Mixed	Large pkt. 50	15
" Longfellow . . . . .	½	Pink	Large pkt. 40	10
" Snowball . . . . .	½	White	Large pkt. 40	10
" Mixed . . . . .	½	Mixed	Large pkt. 40	10
<b>Delphinium</b> (Larkspur). Cashmerianum . . . . .	1½	Blue	Large pkt. 50	10
" Chinense Grandiflorum . . . . .	2	Blue	Large pkt. 20	10
" Elatum . . . . .	4	Blue	Large pkt. 25	10
" Formosum . . . . .	3	Blue	Large pkt. 20	10
" Kelway's Giant . . . . .	3	Blue	Large pkt. 65	15
" Nudicaule . . . . .	1½	Scarlet	Large pkt. 50	10
" Zalil . . . . .	3	Yellow	Large pkt. 50	10
" Hybridum Mixed . . . . .	2½	Mixed	oz. 40	10
<b>Dianthus</b> (Pink). Erfurt . . . . .	1	Mixed	Large pkt. 65	15
" Clove Scented . . . . .	1	Mixed	Large pkt. 40	10
" Latifolius Atrococcineus . . . . .	1½	Red	Large pkt. 25	10
" Pheasant's Eye . . . . .	1	Mixed	Large pkt. 15	05
" Double Scotch . . . . .	1	Mixed	Large pkt. 40	15
<b>Dictamnus</b> (Gas Plant). Fraxinella . . . . .	2½	Red	oz. 40	05
<b>Digitalis.</b> Gloxiniaeflora. Pink . . . . .	3	Pink	oz. 50	10
" " Purple . . . . .	3	Purple	oz. 50	10
" " White . . . . .	3	White	oz. 50	10
" " Mixed . . . . .	3	Mixed	oz. 40	05
" Monstrosa . . . . .	3	Mixed	Large pkt. 30	10
<b>Edelweiss</b> (Gnaphalium Leontopodium) . . . . .	½	Yellow	Large pkt. 40	15
<b>Eupatorium.</b> Fraseri . . . . .	2	White	Large pkt. 25	10
<b>Gaillardia.</b> Grandiflora Compacta . . . . .	1	Mixed	Large pkt. 20	10
" " Superba . . . . .	2	Mixed	oz. 50	10
" Semi Double . . . . .	2	Yel. & Red	Large pkt. 40	15
" Sulphurea Oculata . . . . .	2	Yellow	Large pkt. 40	10
<b>Gentiana</b> (Blue Gentian). Acaulis . . . . .	½	Blue	Large pkt. 20	10
<b>Golden Rod</b> (Solidago Canadensis) . . . . .	2	Yellow	Large pkt. 15	05
<b>Gypsophila.</b> Paniculata (Baby's Breath) . . . . .	2	White	Large pkt. 15	05
<b>Heliopsis.</b> Pitcheriana . . . . .	4	Yellow	oz. 50	10
<b>Heuchera</b> (Alum Root). Sanguinea . . . . .	1	Crimson	Large pkt. 40	10



*Aquilegia (Columbine)*



*Delphinium (Perennial Larkspur)*



*Digitalis (Foxglove)*



### CONDENSED LIST OF SEEDS OF HARDY PERENNIALS (Continued)

VARIETIES.	Hgt. in Feet.	Color of Flowers	Price in Bulk	Price per Pkt.
<b>Hibiscus</b> (Marshmallow). Crimson Eye . . .	4	W. & Crim.	¼ oz. \$0 20	10
" Golden Bowl . . . . .	3	Yellow	Large pkt. 20	10
" Palustris . . . . .	3	Pink	Large pkt. 20	05
<b>Hollyhock.</b> Allegheny Mixed . . . . .	6	Mixed	Large pkt. 30	10
" Chater's Double Maroon . . . . .	6	Maroon	Large pkt. 30	10
" " " Pink . . . . .	6	Pink	Large pkt. 30	10
" " " Red . . . . .	6	Red	Large pkt. 30	10
" " " Salmon . . . . .	6	Salmon	Large pkt. 30	10
" " " White . . . . .	6	White	Large pkt. 30	10
" " " Yellow . . . . .	6	Yellow	Large pkt. 30	10
" " " Mixed . . . . .	6	Mixed	Large pkt. 25	10
" Double Hyb. Everblooming . . . . .	6	Mixed	Large pkt. 50	20
" Single " " " . . . . .	6	Mixed	Large pkt. 30	15
" " Mixed . . . . .	6	Mixed	Large pkt. 20	10
" Collection 6 varieties . . . . .	6	Ass'td		40
" " 12 " " . . . . .	6	Ass'td		75
<b>Lavender</b> (Lavendula Vera) . . . . .	1½	Blue	Large pkt. 15	05
<b>Lobelia Cardinalis</b> (Cardinal Flower) . . . . .	3	Scarlet	Large pkt. 50	10
<b>Lupinus.</b> . . . . .	3	Mixed	oz. 30	05
<b>Lychnis.</b> Chalcedonica . . . . .	2	Scarlet	Large pkt. 15	05
" Haageana . . . . .	1	Mixed	Large pkt. 20	10
<b>Myosotis</b> (Forget-Me-Not) . . . . .				
" Alpestris Coerulea . . . . .	½	Blue	Large pkt. 20	10
" Alpestris Victoria . . . . .	½	Blue	Large pkt. 30	10
" Dissitiflora . . . . .	½	Blue	Large pkt. 40	10
" Eliza Fanrobert . . . . .	½	Blue	Large pkt. 25	10
" Fair Maiden . . . . .	1	Pink	Large pkt. 40	10
" Grandiflora Alba . . . . .	½	White	Large pkt. 25	10
" Grandiflora Rosea . . . . .	½	Pink	Large pkt. 25	10
" Palustris . . . . .	½	Blue	Large pkt. 40	10
" Palustris Semperflorens . . . . .	½	Blue	Large pkt. 30	10
" Royal Blue . . . . .	1	Blue	Large pkt. 40	10
" Mixed . . . . .	½	Mixed	Large pkt. 20	05
<b>Paeony.</b> Mixed . . . . .	3	Mixed	Large pkt. 30	10
<b>Pentstemon.</b> Mixed . . . . .	2	Mixed	Large pkt. 15	05
<b>Phlox.</b> Decussata . . . . .	3	Mixed	Large pkt. 30	10
<b>Physostegia.</b> Pink . . . . .	3	Pink	Large pkt. 20	10
" White . . . . .	3	White	Large pkt. 30	10
<b>Platycodon.</b> Grandiflora . . . . .	2½	Mixed	Large pkt. 15	05
<b>Polyanthus.</b> Gold Laced . . . . .	¾	Mixed	Large pkt. 50	15
" Double Mixed . . . . .	¾	Mixed	Large pkt. 65	15
" English Mixed . . . . .	¾	Mixed	Large pkt. 30	10
<b>Poppy.</b> Giant Orange . . . . .	2	Orange	Large pkt. 20	10
" Scarlet . . . . .	3	Scarlet	Large pkt. 20	10
" Iceland Single . . . . .	1	Mixed	Large pkt. 20	10
" " Double . . . . .	1	Mixed	Large pkt. 30	10
" Orientale . . . . .	2½	Scarlet	Large pkt. 25	10
" Oriental Hybrids . . . . .	2½	Mixed	Large pkt. 30	10
" Collection 8 varieties . . . . .		Ass'td		40
<b>Primula.</b> Cortusoides Sieboldii . . . . .	1	Mixed	Large pkt. 65	15
" Veris (English Cowslip) . . . . .	½	Mixed	Large pkt. 20	10
" Vulgaris (English Primrose) . . . . .	½	Yellow	Large pkt. 40	10
<b>Pyrethrum.</b> Roseum . . . . .	2	Pink	Large pkt. 25	10
" Uliginosum . . . . .	3	White	Large pkt. 30	10
" Hybridum Single . . . . .	2	Mixed	Large pkt. 20	10
" " Double . . . . .	1½	Mixed	Large pkt. 65	25
<b>Rudbeckia</b> (Cone Flower). Newmani . . . . .	2	Yellow	Large pkt. 50	10
<b>Scabiosa.</b> Caucasia . . . . .	3	Lilac	Large pkt. 40	10
<b>Stokesia.</b> Cyanea (Cornflower Aster) . . . . .	2	Blue	Large pkt. 25	10
<b>Sunflower</b> (Helianthus). Golden Bouquet . . . . .	5	Yellow	Large pkt. 25	10
" Red Perennial . . . . .	5	Red	3 pkts. 65	25
<b>Sweet Rocket</b> (Hesperis) . . . . .	2	Mixed	Large pkt. 15	05
<b>Sweet William.</b> Single Crimson . . . . .	1½	Crimson	Large pkt. 15	05
" " " Red with White Eye . . . . .	1½	Red	Large pkt. 15	05
" " " Velvety Maroon . . . . .	1½	Maroon	Large pkt. 15	05
" " " Violet with White Eye . . . . .	1½	Violet	Large pkt. 15	05
" " " White . . . . .	1½	White	Large pkt. 15	05
" " " Auricula Flowered . . . . .	1½	Mixed	oz. 30	05
" " " " . . . . .	1½	Mixed	oz. 25	05
" " " Double . . . . .	1½	Mixed	oz. 75	10
<b>Valeriana.</b> (Garden Heliotrope) . . . . .	2	Mixed	Large pkt. 15	05
<b>Veronica.</b> Spicata . . . . .	1½	Blue	Large pkt. 30	10
" Virginica . . . . .	4	White	Large pkt. 30	10
<b>Violet</b> (Viola Odorata). Single Blue . . . . .	½	Blue	Large pkt. 40	10
" Single White . . . . .	½	White	Large pkt. 40	10
" " Mixed . . . . .	½	Mixed	Large pkt. 40	10



Poppy—Oriental Hybrids



Stokesia—Cyanea

### Collections of Flower Seeds

To all who want Selected Collections of Choice Flower Seeds we can recommend the following: they will give to any one a good assortment of varieties best adapted to produce a continued succession of bloom throughout the season. They are put up in neat and attractive envelopes.

**Annuals.** Containing 8 distinct sorts . . . . . \$0.35  
**Annuals.** Containing 12 distinct sorts . . . . . .50  
**Annuals.** Containing 18 distinct sorts . . . . . .75  
**Annuals.** Containing 24 distinct sorts . . . . . 1.00  
**Hardy Perennials.** Containing 12 distinct sorts . . . . . .40  
**Hardy Perennials.** Containing 25 distinct sorts . . . . . .75

Collections of Separate Classes of Flowers will be found under their respective heads.



# GENERAL LIST OF MICHELL'S RELIABLE FRESH TESTED FLOWER SEEDS

For Novelties and Specialties in Flower Seeds, see Pages 12 to 17

For the convenience of our customers, and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give the quantity wanted and the number; but care should be taken to give the correct number, as a mistake in this would result in getting the wrong variety.

## ABRONIA (Sand Verbena)

- 10 **Umbellata.** Trailing annual; clusters of verbena-like flowers; effective in beds, rock-work or hanging baskets; rosy lilac with white eye (Large pkt. \$0.15) Pkt. \$0 05

## ABUTILON (Chinese Bell Flower)

- 15 **Choice Mixed.** Greenhouse shrubs of easiest cultivation, valuable for summer bedding as well as for winter decoration; 3 to 4 feet ... (Large pkt. \$0.40) 10

## ACHILLEA

- 20 **Ptarmica fl. pl. "The Pearl."** One of the best hardy perennials, blooming all summer; useful for cut flowers and a grand plant for cemetery decoration; pure white double flowers; 18 inches (Large pkt. \$0.30) 10

## ACONITUM (Monk's Head or Wolf's Bane)

- 25 **Napellus.** A hardy perennial, producing curious, hood-shaped blue and white flowers in abundance; well adapted for planting among shrubbery; 4 feet (Large pkt. \$0.25) 05

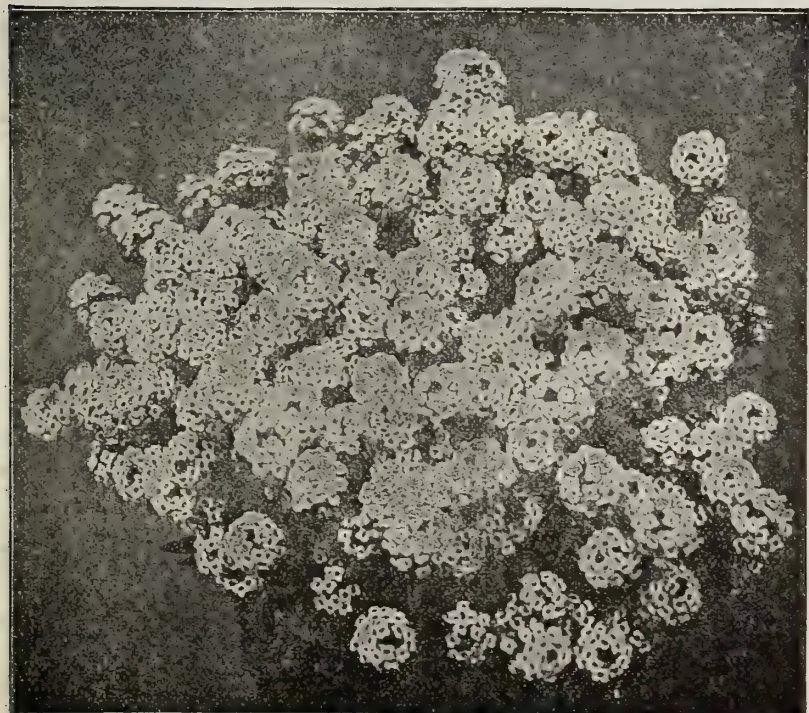
## ACROCLINIUM (Everlasting Flower)

Showy annuals of great value for winter decoration; the flowers should be picked before they expand and hung with the tops downward to dry; 1 foot. Pkt.

- 33 **Single Mixed** ..... (Large pkt. \$0.15) \$0 05  
34 **Double Mixed** ..... (Large pkt. .15) 05

## ADLUMIA (Mountain Fringe or Allegheny Vine)

- 37 **Cirrhusa.** A charming hardy biennial climber, blooming the first season; delicate, feathery foliage, rose-colored flowers; 15 feet ..... (Large pkt. \$0.25) 10



*Dwarf Alyssum—Little Gem*

## ADONIS (Flos Adonis, or Pheasant's Eye)

- 40 **Aestivalis.** Hardy annuals of easy culture, with pretty, fine cut foliage, and dark crimson flowers with a light centre; 1 foot ..... (Large pkt. \$0.15) Pkt. \$0 05



*Ageratum—Blue Perfection*

## AGERATUM (Floss Flower)

Half hardy annuals, and one of the best bedding plants; also valuable for winter flowering in the window or conservatory; bloom continually. Pkt.

- 50 **Blue Perfection.** Dark blue, large and free blooming; 8 inches ..... (Large pkt. \$0.20) \$0 10  
52 **Cope's Pet.** Azure blue; 6 inches. (Large pkt. .20) 10  
54 **Imperial Dwarf Blue.** 9 inches. (Large pkt. .15) 05  
56 **Imperial Dwarf White.** 9 in. .. (Large pkt. .15) 05  
58 **Imperial Dwarf Mixed.** 9 in. .. (Large pkt. .15) 05  
60 **Grandiflorum Album.** The largest white; 1 foot (Large pkt. \$0.20) 10  
61 **Little Blue Star.** A very dwarf and pretty variety, plants densely covered with bright blue flowers; 5 inches ..... (Large pkt. \$0.50) 15  
62 **Princess Victoria Louise.** Large, light blue with white centre; 8 inches ..... (Large pkt. \$0.30) 10

## ALYSSUM

Free flowering hardy annual for beds, edgings, rock-work or baskets; also useful for winter flowering; its fragrant flowers are borne in great profusion. Pkt.

- 70 **Carpet of Snow.** Dwarf and compact; flowers white; 4 inches ..... oz. \$0.50 (Large pkt. \$0.15) \$0 05  
74 **Little Dorrit (New).** Very dwarf and compact; forms a perfect little bush, covered with miniature white flowers ..... (Large pkt. \$0.20) 10  
71 **Little Gem.** Dwarf, profuse bloomer; white; 4 inches ..... oz. \$0.50 (Large pkt. \$0.15) 05  
73 **Sweet.** Fragrant, white flowers; 6 inches. .. oz. \$0.25 05  
72 **Saxatile Compactum (Basket of Gold).** Showy golden yellow flowers; hardy perennial; blooms the first season; 1 foot. oz. \$0.50 (Large pkt. \$0.15) 05



## AMARANTHUS

Beautiful and highly decorative annuals, useful in borders of tall plants or for the centres of large beds; some of the varieties bearing curious racemes of flowers; 3 feet. Pkt.

- 80 **Caudatus** (*Love Lies Bleeding*). Long, drooping crimson racemes ..... (Large pkt. \$0.15) \$0 05
- 82 **Cruentus** (*Prince's Feather*). Dark red feathery flowers ..... (Large pkt. \$0.15) 05
- 84 **Salicifolius** (*Fountain Plant*). Long slender leaves, edged and tipped with orange, carmine and bronze (Large pkt. \$0.20) 05
- 86 **Sunrise**. Bronzy crimson foliage, shading off to brilliant scarlet leaves on top of the stalk, the lower leaves having a scarlet band through the centre.. (Large pkt. \$0.30) 10
- 88 **Tricolor Splendens** (*Joseph's Coat*). Leaves red, yellow and green ..... (Large pkt. \$0.20) 05
- 90 **Mixed**. All sorts ..... (Large pkt. \$0.15) 05

AMMOBIUM (*Winged Everlasting*)

- 95 **Alatum Grandiflorum**. Splendid annual, useful as an everlasting flower for winter bouquets; flowers white; 2 feet ..... (Large pkt. \$0.15) \$0 05

AMPELOPSIS (*Boston, or Japanese Ivy*)

- 100 **Veitchii**. A hardy perennial climber from Japan, with olive-green leaves, which turn to scarlet in the autumn; one of the best hardy vines for covering brick or stone buildings .....oz. \$0.25 10

ANEMONE (*Windflower*)

A very pleasing hardy perennial, easily grown from seed, and producing large flowers. Pkt.

- 105 **Coronaria Mixed**. 2 feet ..... (Large pkt. \$0.20) \$0 05
- 106 **Japonica Alba Gigantea**. A beautiful variety; flowers large, pure white; 2 feet .... (Large pkt. \$0.50) 20
- 107 **St. Brigid or Poppy**. Very pretty and perfectly hardy; flowers embrace all the rainbow shades and also black and white, and are of a very large size; will bloom the first year if sown early; 2 feet. .... (Large pkt. \$0.40) 15

AQUILEGIA (*Columbine*)

Elegant hardy perennials of easy cultivation, blooming profusely from May to August. They are suitable for herbaceous borders and groups among shrubs, and prefer a moist soil. Pkt.

- 130 **Chrysantha** (*Golden Spurred*). Bright golden yellow flowers; 3 feet ..... (Large pkt. \$0.25) \$0 10
- 131 **Chrysantha Alba**. White ..... (Large pkt. .30) 10
- 132 **Coerulea** (*Rocky Mountain Columbine*). Large flowers, violet-blue and white.. (Large pkt. \$0.40) 10
- 133 **Haylodgensis Delicatissima**. Satiny rose ..... 20
- 134 **Single Mixed**. All colors; 2 feet .....oz. \$0.35 05
- 135 **Double Mixed**. All colors; 2 feet .....oz. .35 05

ARABIS (*Rock Cress*)

- 144 **Alpina**. An early flowering hardy perennial, with spikes of pure white flowers; excellent for rockeries or edgings; 6 inches ..... (Large pkt. \$0.20) 05

ARCTOTIS (*African Daisy*)

- 150 **Grandis**. An annual from South Africa; large daisy-like flowers; white, shaded lilac, with yellow throat; 2 feet ..... (Large pkt. \$0.20) 10

ARUNDO (*Ornamental Grass*)

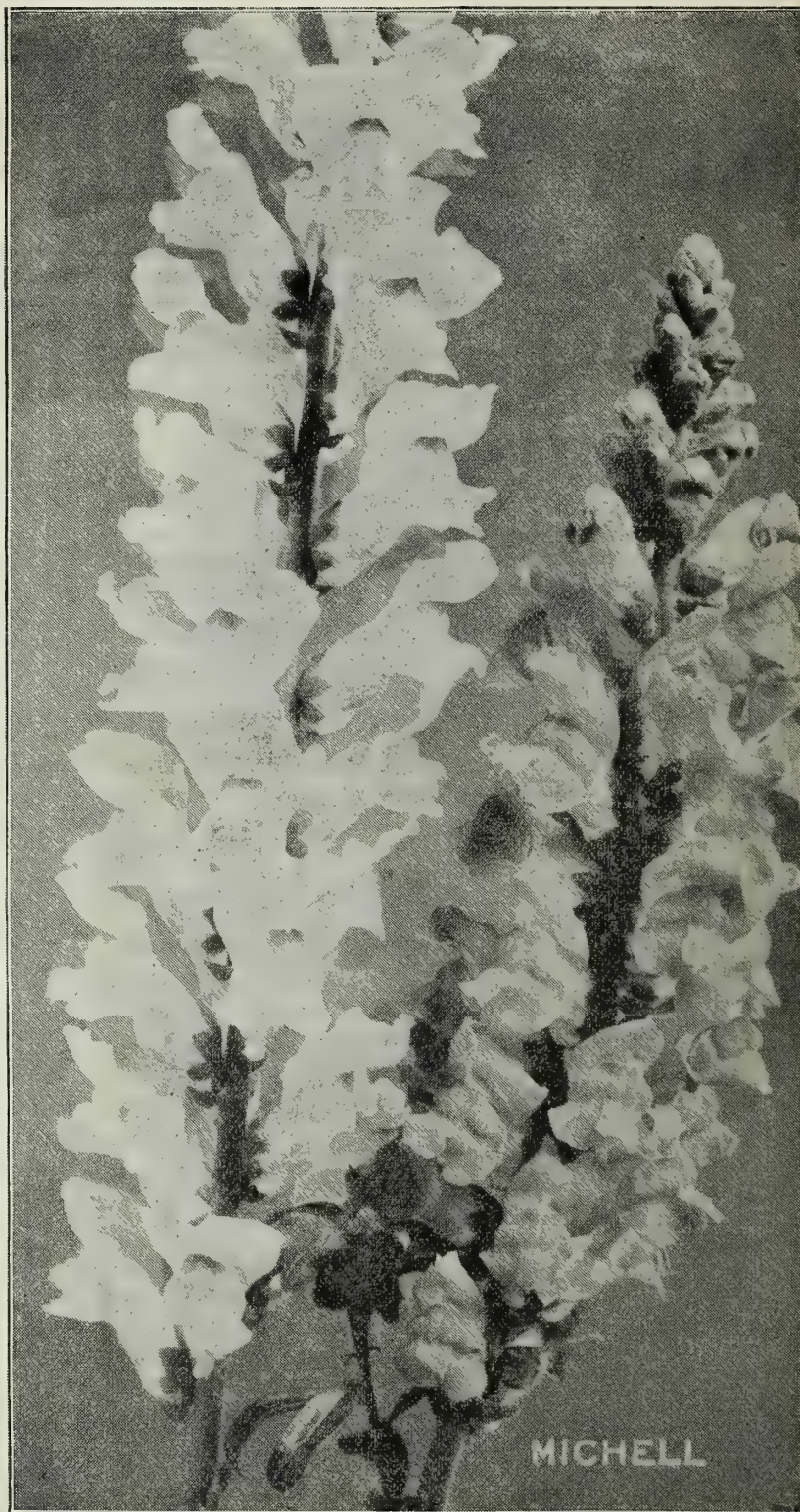
- 155 **Donax**. Perennial with drooping green and white striped leaves; excellent for lawn clumps; 9 feet (Large pkt. \$0.20) 10

## ASPARAGUS

- 160 **Plumosus Nanus**. An excellent pot plant for house or conservatory decoration or cutting on account of its very graceful, finely cut foliage; will remain fresh a long time after being cut ..... Per 100 seeds \$1.00 25
- 162 **Sprengeri**. One of the best plants to grow in hanging baskets, for greenhouse or for outdoors in the summer ..... Per 100 seeds \$0.50 10

## ASPERULA

- 165 **Odorata** (*Sweet Woodruff*). Pretty hardy perennial with fragrant leaves and stems; flowers white; 1 foot ..... (Large pkt. \$0.20) 05

Giant Snapdragon (*Antirrhinum*)ANTIRRHINUM (*Snapdragon*)

A most showy and useful plant, and is fast becoming one of our most popular flowers; useful for beds or borders, and is also extensively grown under glass for cutting during the winter; although perennials, they will flower the first year from seed. Pkt.

- 110 **Dwarf Firefly**. Scarlet; 1 foot.. (Large pkt. \$0.20) \$0 10
- 112 **Dwarf Mixed**. Choice colors; 1 foot .....oz. \$0.50 05
- 113 **Giant Pink**. 2 feet ..... (Large pkt. \$0.25) 10
- 114 **Giant Scarlet**. 2 feet ..... (Large pkt. .25) 10
- 115 **Giant White**. 2 feet ..... (Large pkt. .25) 10
- 116 **Giant Yellow**. 2 feet ..... (Large pkt. .25) 10
- 117 **Giant Mixed**. All colors ..... (Large pkt. .20) 10
- 118 **Golden Sun**. Foliage canary yellow; flowers rosy-white, spotted and striped carmine ..... (Large pkt. \$0.40) 15
- 120 **Queen of the North**. Forms a large plant, covered with large, white flowers; 1 foot (Large pkt. \$0.20) 10
- 122 **Tall Mixed**. Extra fine; 2 feet .....oz. \$0.40 05
- 123 **Imported Collection**. 10 dwarf varieties ..... 40
- 124 **Imported Collection**. 10 tall varieties ..... 40



**ASTERS** (*Queen Margaret*)

There is no flower which combines so much beauty and variety of habit and shape, with such brilliancy and richness of color as the Aster; it is splendid for bedding, for borders or for pot culture. The seed we offer has been grown for us by specialists, from the finest strains in the world, and cannot fail to give entire satisfaction.

**BETTERIDGE'S QUILLED ASTER**

A fine form of Aster, having quilled or tube-shaped petals, flowers large and perfectly double; 2 feet. Pkt.

170 Yellow .....	oz. \$1.00 (Large pkt. \$0.25)	\$0 05
172 Choice Mixed .....	oz. .75 (Large pkt. .25)	05
173 Imported Collection, 8 colors .....		30

**CARLSON'S IMPROVED ASTER**

A strong, vigorous grower, producing large double flowers on long stems; 18 inches. Pkt.

174 Lavender .....	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
176 Pink .....	oz. 2.00 (Large pkt. .40)	10
177 Dark Pink .....	oz. 2.00 (Large pkt. .40)	10
178 White .....	oz. 2.00 (Large pkt. .40)	10

One packet each of the above 4 colors, 30c.

**CHINA OR GERMAN ASTER**

180 Mixed. A general mixture of different sorts and colors .....	oz. \$0.60 (Large pkt. \$0.20)	05
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*Comet Asters***COMET ASTER (Giant)**

Very handsome, resembling Japanese Chrysanthemums; 2 feet. Pkt.

189 Dark Blue .....	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
190 Light Blue .....	oz. 2.00 (Large pkt. .40)	10
191 Carmine .....	oz. 2.00 (Large pkt. .40)	10
192 Peach Blossom .....	oz. 2.00 (Large pkt. .40)	10
193 Pink and White .....	oz. 2.00 (Large pkt. .40)	10
194 White .....	oz. 2.00 (Large pkt. .40)	10

One packet each of the above 6 colors, 50c.

195 Choice Mixed .....	oz. 1.75 (Large pkt. .40)	10
196 Imported Collection, 12 colors .....		75

**CROWN OR COCARDEAU ASTER**

200 Choice Mixed. Double flowers, of many bright colors, with white centres; 18 inches. oz. \$2.00 (Large pkt. \$0.40)		10
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**DWARF CHRYSANTHEMUM FLOWERED ASTER**

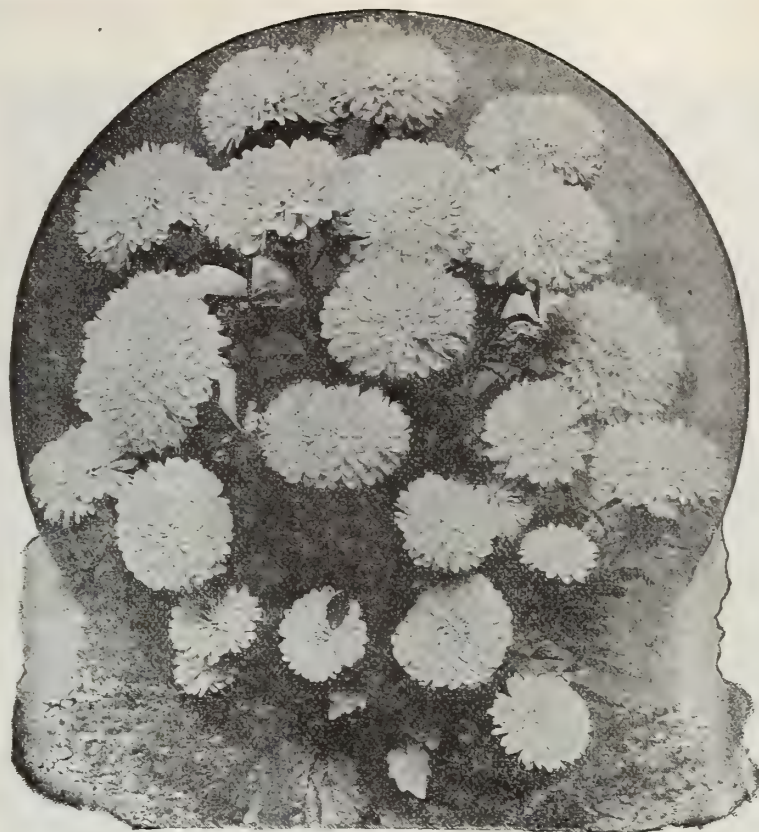
Excellent for borders of beds, and for pot culture; each plant bearing from 15 to 20 large double flowers; 1 foot. Pkt.

210 Choice Mixed .....	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
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**DWARF PYRAMIDAL BOUQUET ASTER**

Round bushy plants, covered with medium-sized, very double flowers; fine for edgings and for pot culture; 1 foot. Pkt.

215 Choice Mixed .....	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
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*Daybreak Aster***DAYBREAK ASTER**

205 Pink. A most beautiful variety; color a rich, delicate pink, large and double, one of the best sorts for cutting; 2 feet .....	oz. \$3.00 (Large pkt. \$0.40)	10
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**DWARF QUEEN ASTER**

Of dwarf habit, bearing profusely, full double flowers of great beauty; 1 foot. Pkt.

220 Choice Mixed .....	oz. \$2.00 (Large pkt. \$0.40)	\$0 10
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**EARLY HOHENZOLLERN ASTER**

An extra early variety of the Giant Comet form; flowers extra large size, very double and borne on long stems; 18 inches. Pkt.

221 Azure Blue .....	(Large pkt. \$0.40)	\$0 15
222 Bride. White changing to rose..	(Large pkt. .40)	15
223 Crimson .....	(Large pkt. .40)	15
224 Pink .....	(Large pkt. .40)	15
226 White .....	(Large pkt. .40)	15

One packet each of the above 5 colors, 65c.

**EARLY WONDER ASTER**

228 White. This new variety comes into bloom before the Queen of the Market; the flowers are large, very double and pure white in color; it is similar in form to the Giant Comet variety; 18 inches. (Large pkt. \$0.50)		15
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227 Pink. A good companion to the above, color, a beautiful pink .....	(Large pkt. \$0.50)	15
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**EMPRESS FREDERICK ASTER**

225 Pure White. Of the Comet type; produces an abundance of extra large flowers; 2 feet. (Large pkt. \$0.50)		15
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**GLORIA OR BUTTONHOLE ASTER**

229 A dwarf variety; flowers one and a half inches in diameter; pure white with scarlet margin; 10 inches .....	(Large pkt. \$0.50)	15
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**HERCULES ASTER**

230 A new variety of the Hohenzollern type; flowers large, pure white .....	(Large pkt. \$0.50)	20
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**HOHENZOLLERN ASTER**

One of the largest flowering varieties, and will become a favorite standard type. Similar in form to the Giant Comet Aster; 2 feet. Pkt.

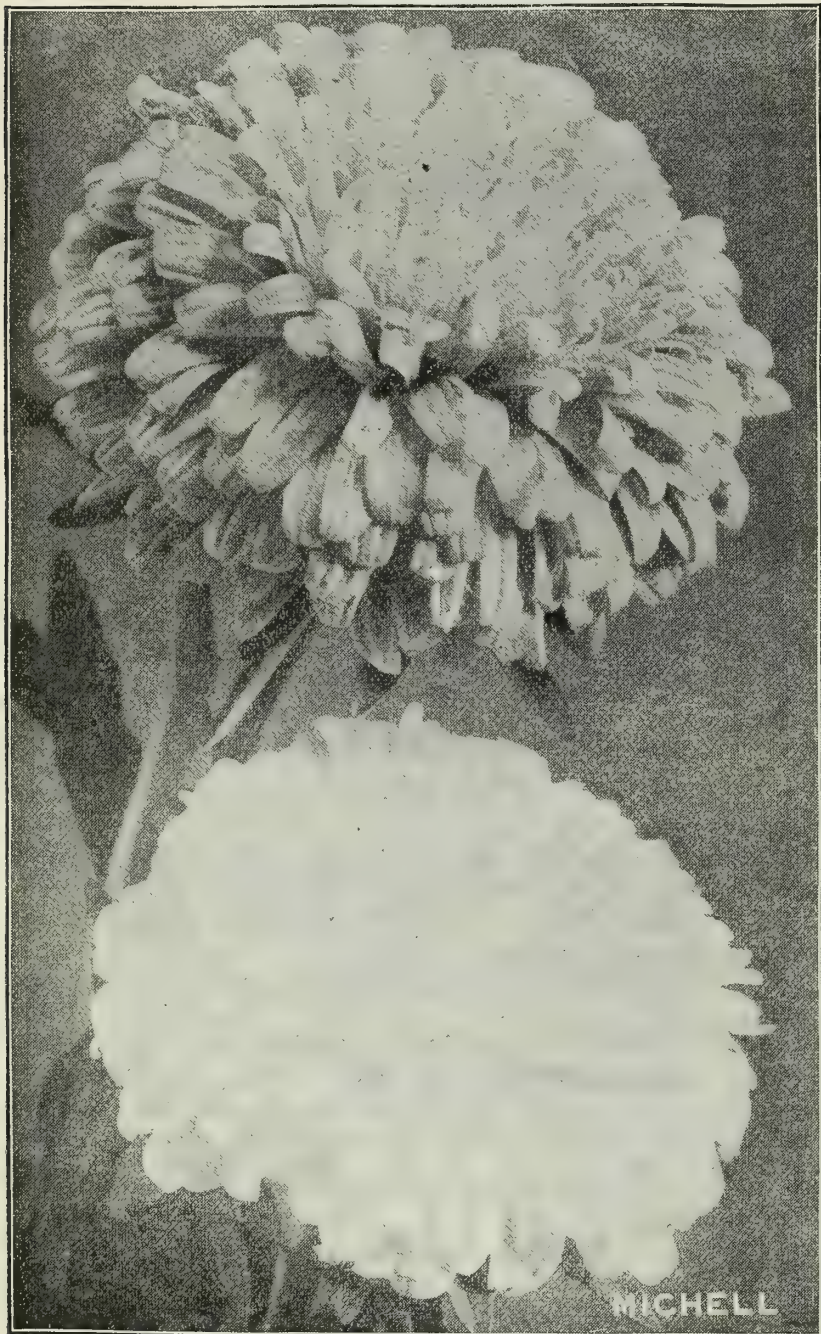
231 Dark Blue .....	oz. \$2.25 (Large pkt. \$0.40)	\$0 10
232 Crimson .....	oz. 2.25 (Large pkt. .40)	10
233 Pink .....	oz. 2.25 (Large pkt. .40)	10
234 White .....	oz. 2.25 (Large pkt. .40)	10

One packet each of the above 4 colors, 30c.

*For other varieties of Asters see next page.*



## ASTERS—Continued

*Invincible Aster***INVINCIBLE ASTER**

A superior strain; plants of branching habit, and producing immense double flowers on long stems; 2 feet. Pkt.

235	Blue	.....oz.	\$2.25 (Large pkt. \$0.40)	\$0 10
236	Crimson	.....oz.	2.25 (Large pkt. .40)	10
237	Lavender	.....oz.	2.25 (Large pkt. .40)	10
238	Rose Pink	.....oz.	2.25 (Large pkt. .40)	10
239	White	.....oz.	2.25 (Large pkt. .40)	10
239A	Mixed	.....oz.	2.25 (Large pkt. .40)	10

One packet each of the above 5 colors, 40c.

**JEWEL OR BALL-SHAPED ASTER**

Compact grower, with round, ball-shaped, double flowers, 3 inches across; 2 feet. Pkt.

240	Dark Blue	.....oz.	\$2.00 (Large pkt. \$0.40)	\$0 10
241	Light Blue	.....oz.	2.00 (Large pkt. .40)	10
242	Pink	.....oz.	2.00 (Large pkt. .40)	10
243	Scarlet	.....oz.	2.00 (Large pkt. .40)	10
244	White	.....oz.	2.00 (Large pkt. .40)	10

One packet each of the above 5 colors, 40c.

245	Mixed	.....oz.	1.75 (Large pkt. .40)	10
246	Imported Collection.	12 colors		75

**LAVENDER GEM ASTER**

252 **Lavender.** A beautiful variety of the Comet type, with large, perfectly double flowers, of a delicate shade of lavender; 2 feet.

oz. \$3.00 (Large pkt. \$0.50) 15

**MIGNON ASTER**

A fine variety of branching habit, and bearing from 40 to 50 well formed flowers of medium size on each plant; 18 inches. Pkt.

255	White	.....oz.	\$2.00 (Large pkt. \$0.40)	\$0 10
256	Mixed	.....oz.	2.00 (Large pkt. .40)	10

**OSTRICH PLUME ASTER**

A new class; immense double flowers; resembles the large Japanese Chrysanthemums; 2 feet. Pkt.

265	Pink	.....oz.	\$2.00 (Large pkt. \$0.40)	\$0 10
267	White	.....oz.	2.00 (Large pkt. .40)	10

**PURITY ASTER (MICHELL'S)**

270 **Giant White.** In habit of growth and free flowering qualities this variety is identical to Daybreak; flowers pure white; 2 feet.

oz. \$2.50 (Large pkt. \$0.40) 10

**QUEEN OF THE MARKET ASTER (Extra Early)**

This very desirable class of Aster has become very well known, its extreme earliness (fully three weeks earlier in blooming than other varieties) makes it well worthy to be in every garden; 1 foot. Pkt.

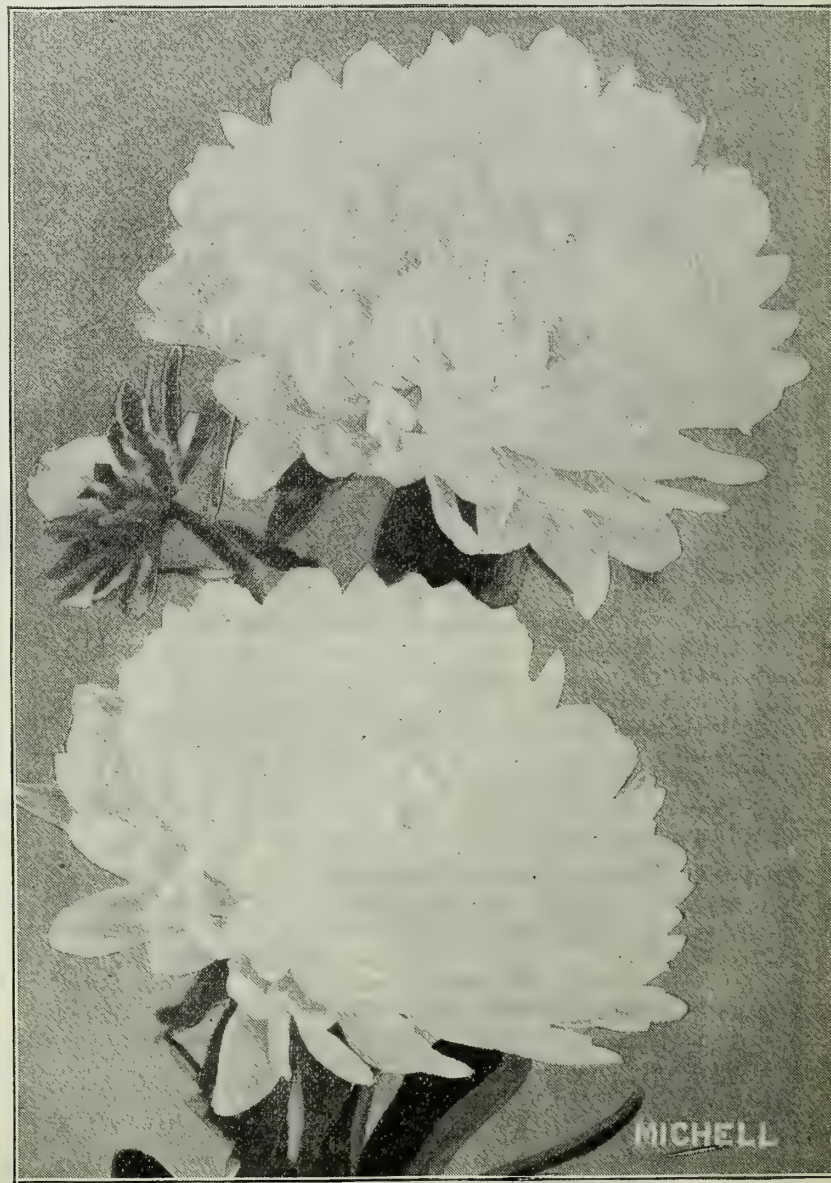
275	Dark Blue	.....oz.	\$1.00 (Large pkt. \$0.25)	\$0 10
276	Light Blue	.....oz.	1.00 (Large pkt. .25)	10
277	Pink	.....oz.	1.00 (Large pkt. .25)	10
278	Crimson	.....oz.	1.00 (Large pkt. .25)	10
279	White	.....oz.	1.00 (Large pkt. .25)	10

One packet each of the above 5 colors, 40c.

280	Choice Mixed	.....oz.	\$1.00 (Large pkt. .25)	10
281	Imported Collection.	8 colors		60

**RAY ASTER**

282 **Fairy.** A pretty variety of the late flowering class; large flowers with needle-shaped petals; color, carmine on white ground ..... (Large pkt. \$0.50) 20

*Mitchell's Purity Aster*



**ASTERS—Continued****SEMPLE'S BRANCHING ASTER**

Without doubt, the best garden Aster, produces flowers of immense size on very long stems, which make them very desirable for cutting. Our strain of this variety is unsurpassed; 2 to 2½ feet.

		Pkt.
285	<b>Lavender</b>	
	oz. \$1.50 (Large pkt. \$0.40)	\$0 10
286	<b>Shell Pink</b>	
	oz. 1.50 (Large pkt. .40)	10
287	<b>Purple</b>	
	oz. 1.50 (Large pkt. .40)	10
288	<b>Red</b>	
	oz. 1.50 (Large pkt. .40)	10
289	<b>White</b>	
	oz. 1.50 (Large pkt. .40)	10
291	<b>Rose Pink</b>	
	oz. 1.50 (Large pkt. .40)	10
	One packet each of the above 6 colors, 50c.	
290	<b>Choice Mixed</b>	
	oz. 1.50 (Large pkt. .40)	10

**SNOWDRIFT ASTER**

- 294 **Pure White.** An excellent early sort of the Ostrich Feather type, coming into bloom in July; bears a profusion of large, double, pure white flowers on long stems ..... (Large pkt. \$0.50) 15

**TRIUMPH ASTER**

An excellent variety, resembling the Pæony-flowered Aster, somewhat earlier, and dwarfier in growth; 1 foot.

- 295 **Scarlet** ..... (Large pkt. \$0.50) \$0 10

**TRUFFAUT'S PÆONY FLOWERED PRIZE ASTER**

Very double, large and finely shaped, the petals beautifully incurved; one of the finest varieties; 2 feet.

		Pkt.
300	<b>Crimson</b> .....oz. \$2.00 (Large pkt. \$0.40)	\$0 10
301	<b>Light Blue</b> .....oz. 2.00 (Large pkt. .40)	10
302	<b>Pink</b> .....oz. 2.00 (Large pkt. .40)	10
303	<b>Purple Violet</b> .....oz. 2.00 (Large pkt. .40)	10
304	<b>White</b> .....oz. 2.00 (Large pkt. .40)	10
	One packet each of the above 5 colors, 40c.	
305	<b>Choicest Mixed</b> .....oz. \$2.00 (Large pkt. \$0.40)	10
306	<b>Imported Collection.</b> 12 colors .....	75

**IMPROVED VICTORIA ASTER**

This class of Aster is very popular, owing to the fact that it can be used either as a pot plant or as a desirable garden Aster; the flowers are of large size, and beautifully imbricated; 18 inches.

		Pkt.
315	<b>Giant Snow White.</b> Flowers of immense size and of the purest white ..... (Large pkt. \$0.50)	\$0 10
320	<b>Light Blue</b> .....oz. \$2.50 (Large pkt. .40)	10
321	<b>Pink</b> .....oz. 2.50 (Large pkt. .40)	10
322	<b>Purple</b> .....oz. 2.50 (Large pkt. .40)	10
323	<b>Scarlet</b> .....oz. 2.50 (Large pkt. .40)	10
324	<b>White</b> .....oz. 2.50 (Large pkt. .40)	10
	One packet of each of the above 6 colors, 50c.	
325	<b>Choice Mixed</b> .....oz. 2.00 (Large pkt. .40)	10
326	<b>Imported Collection.</b> 8 colors .....	60



*Semple's Branching, Large Flowering Aster*

**VICK'S BRANCHING ASTER**

- 310 **White.** Bears large double pure white flowers on long stems; 2 feet ....oz. \$1.75 (Large pkt. \$0.30) \$0 10

**VIOLET KING ASTER**

- 316 **Violet.** A new variety of branching habit; producing on long stems a profusion of large double flowers; color, soft violet lilac (Large pkt. \$0.50) 15

**WHITE FLEECE ASTER**

- 318 A new variety of the Comet type; flowers very large and double; color, pure glistening white. (Large pkt. \$0.65) 15

**SINGLE FLOWERING ASTER**

- 327 **Choice Mixed.** Very effective in beds or borders, producing large, brilliant daisy-like flowers, on long stems; 18 inches .....oz. \$1.00 (Large pkt. \$0.20) 10

**PERENNIAL ASTER (Michaelmas Daisy)**

- 328 **Choice Mixed.** Hardy herbaceous plants; bearing single flowers; if sown early in the spring they will flower the first season; 2 feet (Large pkt. \$0.30) 10

**AURICULA (Primula Auricula)**

- 410 **Choice Mixed.** A well-known half hardy perennial. Flowers of many beautiful colors; 6 inches (Large pkt. \$0.50) ..... 10

**AVENA (Animated Oats)**

- 415 **Sterilis.** A variety of ornamental grass, with long, sensitive awns which expand and contract, causing the seed to rattle in the pod; annual; 18 inches (Large pkt. \$0.15) ..... 05

**BALLOON VINE (Love-In-a-Puff)**

- 420 A rapid growing annual climber, with white blossoms; seed pods look like miniature balloons....oz. \$0.20 05





Double Camellia Flowered Balsam

### BALSAM (Lady Slipper)

#### IMPROVED DOUBLE CAMELLIA FLOWERED

Showy and easily grown tender annuals, producing beautiful bright-colored flowers in profusion; 2 feet.

		Pkt.
425 Pink	oz., \$1.00 (Large pkt., \$0.25)	\$0.05
427 Scarlet	oz., 1.00 (Large pkt., .25)	.05
429 White Perfection	oz., 1.50 (Large pkt., .30)	.10
431 Camellia Flowered, Mixed	oz., .75 (Large pkt., .20)	.10
432 Fine Mixed	oz., .50 (Large pkt., .15)	.05
433 Imported Collection.	6 colors	.30

### BALSAM APPLE

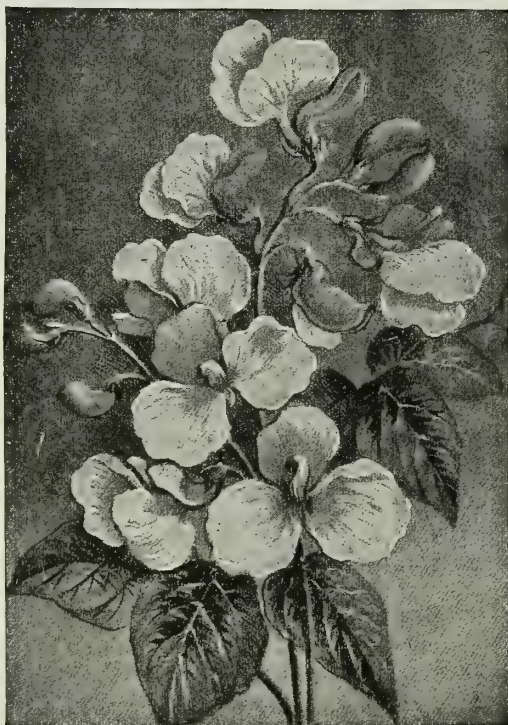
(Momordica)

- 440 Remarkably handsome climbing annuals, bearing ornamental orange-colored fruit which when ripe opens, showing a brilliant crimson interior. Oz., 25c.; pkt., 5c.

### BEAN (Runner)

A rapid climber, flowering profusely; grows 10 to 15 feet high.

- 444 **Butterfly Runner.** A new and distinct variety; the flowers are of large size and borne in great profusion; color, pink and white. (Large pkt., 25c.); pkt., 10c.  
 445 **Scarlet.** 20c. per pint; pkt., 5c.  
 446 **White.** 20c. per pint; pkt., 5c.



Butterfly Runner Bean



Begonia-Vernon

### BEGONIA (Semperflorens)

The following varieties are now extensively used for bedding, for which purpose they are admirably adapted; they are also excellent for pot plants for winter flowering; 8 to 12 inches.

	Pkt.
455 <b>Anna Regina.</b> Rose colored flowers (Large pkt., \$0.65)	\$0.15
459 <b>Erfordia.</b> Rosy-carmine (Large pkt., .40)	.15
463 <b>Queen of Carpet Bedders.</b> A dwarf variety of the well-known Begonia Vernon; bright red flowers, dark leaves; 5 inches (Large pkt., \$0.40)	.15
471 <b>Vernon.</b> Rich orange-carmine flowers, and bronzy red foliage (Large pkt., \$0.30)	.10
473 <b>Zulu King.</b> Blood-red flowers, and black red leaves and stems (Large pkt., \$0.65)	.15
467 <b>Choice Mixed.</b> Colors range from pure white to deepest crimson (Large pkt., \$0.40)	.10

### BEGONIA (Tuberous Rooted)

These produce magnificent flowers during the summer, grown either in pots or bedded out; seed should be sown in February or March for plants to be set out in June; 1 foot.

	Pkt.
461 <b>International Prize.</b> An unrivaled strain; seed saved only from the best selected blooms of the large flowered hybrids; single, choicest colors	\$0.25
469 <b>Single.</b> Extra choice mixed (Large pkt., \$0.65)	.15
470 <b>Double.</b> Choicest strain mixed	.25

### BEGONIA (Ornamental-Leaved)

464 <b>Rex Hybrids.</b> Beautiful varieties with variegated foliage; choice mixed (Large pkt., \$0.65)	.25
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### BELLIS PERENNIS (See Daisy)

### BRACHYCOME (Swan River Daisy)

485 <b>Iberidifolia.</b> Profuse flowering half-hardy annual, with handsome flowers resembling the Cineraria; mixed, blue and white; 9 inches (Large pkt., \$0.20)	.05
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### BRIZA MAXIMA (Quaking Grass)

490 <b>Elegant panicles; excellent for bouquets and dried flowers; annual; 1 foot (Large pkt., \$0.15)</b>	.05
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### BROMUS (Ornamental Grass)

495 <b>Brizaeformis.</b> Large drooping panicles, useful for bouquets; 2 feet (Large pkt., \$0.15)	.05
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### BROWALLIA

One of our favorite bedding plants, producing beautiful flowers during the summer and autumn months; grows freely in any rich soil; blooms finely in the winter if sown in August; 18 inches.

500 <b>Elata Coerulea Grandiflora.</b> Large sky-blue flowers. (Large pkt., \$0.20)	\$0.05
502 <b>Speciosa Major.</b> A new large-flowering variety, of the most brilliant ultramarine blue; especially desirable as a pot plant for winter and early spring flowering (Large pkt., \$0.30)	.10



*Calceolaria, Hybrida Grandiflora***CALCEOLARIA**

An ornamental plant, and a universal favorite for decorating the greenhouse or conservatory; produces a mass of beautiful pocket-like flowers. Our strains of Calceolaria have a wide reputation as to large size, rich and varied colors of the flowers.

- |   |                     |             |
|---|---------------------|-------------|
| 515 <b>Hybrida Grandiflora, Tall Mixed.</b> Large flowering, rich, self-colored flowers saved from a choice collection; 18 inches .....   | (Large pkt. \$0.75) | Pkt. \$0 25 |
| 516 <b>Hybrida Grandiflora Pumila Compacta.</b> Of dwarf, compact robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; 1 foot ..... | (Large pkt. \$0.75) | 25          |
| 517 <b>James' Superb Strain.</b> A robust grower, producing very large and beautiful flowers; 18 inches.....  | (Large pkt. \$1.25) | 50          |
| 518 <b>Rugosa Mixed (Shrubby).</b> Small flowering varieties for bedding; of the finest colors; 1 foot .....  | (Large pkt. \$1.25) | 50          |
| 519 <b>Sutton's Perfection.</b> Choicest mixed .....  |                     | 90          |
| 520 <b>Rugosa, Yellow.</b> .....  | (Large pkt. \$1.25) | 50          |

*Calendula (Pot Marigold)***CALENDULA (Pot Marigold)**

Showy free-flowering, hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders; valuable also for pot culture; blooming freely in winter and early in spring; 1 foot.

- |   |                 |        |
|---|-----------------|--------|
| 525 <b>Grandiflora.</b> Beautiful, large double yellow flowers. | Pkt. oz. \$0.25 | \$0 05 |
| 526 <b>Meteor.</b> Large yellow striped with orange, oz.        | .25             | 05     |
| 527 <b>Orange King.</b> Rich dark orange .....                  | oz. .25         | 05     |
| 528 <b>Prince of Orange.</b> Dark orange striped...oz.          | .25             | 05     |
| 529 <b>Sulphurea.</b> Beautiful sulphur yellow .....            | oz. .25         | 05     |

**CALLIOPSIS OR COREOPSIS****Annual Varieties**

Showy and free flowering annuals, blooming early and continuing until frost; the flowers are very showy, and excellent for cutting; 1 to 2 feet.

- |  |            |             |
|--|------------|-------------|
| 535 <b>Golden Wave.</b> A very showy sort with large yellow flowers, with dark brown centres ..... | oz. \$0.25 | Pkt. \$0 05 |
| 536 <b>Nigra Speciosa.</b> Rich crimson .....  | oz. .25    | 05          |
| 537 <b>Choice Mixed.</b> All varieties and colors...oz.  | .25        | 05          |

**Perennial Varieties**

One of the finest of hardy plants, producing its showy flowers in great abundance from June till frost; excellent for cutting; will bloom the first year from seed if sown early; 2 feet.

- |   |                                |         |
|---|--------------------------------|---------|
| 540 <b>Lanceolata Grandiflora.</b> Large golden yellow flowers .....  | oz. \$0.50 (Large pkt. \$0.15) | Pkt. 10 |
| 541 <b>California Sunbeams.</b> This variety is much larger than the old-fashioned types, flowers beautifully formed; some saucer shaped, others flat; while others are like great buttercups; various shades of yellow and brown ....oz. | \$0.75 (Large pkt. \$0.25)     | 10      |

*Calliopsis, Golden Wave*



**CAMPANULA (Canterbury Bell or Bell Flower)**

These are well worthy a place in every garden, bearing a great profusion of attractive bell-shaped flowers.

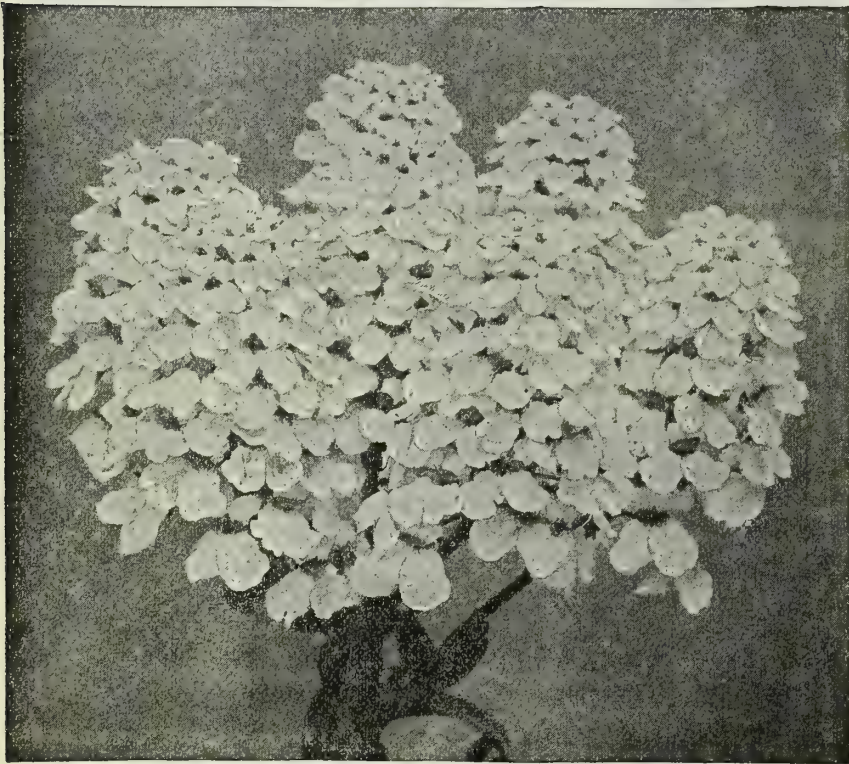
- |     |  |             |
|-----|--|-------------|
| 542 | <b>Carpatica</b> ( <i>Carpathian Hare-bell</i> ). Hardy perennial, bearing bell-shaped flowers; blue and white, mixed; 6 inches .....oz. \$0.50 (Large pkt. \$0.15)      | Pkt. \$0.05 |
| 545 | <b>Cup and Saucer</b> ( <i>Calycanthema</i> ). Pure white flowers, resembling a cup and saucer; hardy biennial, 2½ feet ..... (Large pkt. \$0.30)                        | 10          |
| 546 | <b>Cup and Saucer</b> . Choice mixed; 2½ feet ..... (Large pkt. \$0.25)  | 10          |
| 547 | <b>Persicifolia Grandiflora Blue</b> . An elegant hardy perennial, bearing large cup-shaped flowers; 2 to 3 feet ..... (Large pkt. \$0.30)                               | 15          |
| 548 | <b>Persicifolia Grandiflora White</b> . Same as above, except in color ..... (Large pkt. \$0.30)   | 15          |
| 549 | <b>Pyramidalis</b> ( <i>Chimney Bell Flower</i> ). Stately hardy perennial, either for garden or pot culture; mixed, blue and white flowers; 3 feet. (Large pkt. \$0.20) | 05          |

**CAMPANULA MEDIA**. Large bell-shaped flowers, hardy biennials; 2 to 3 feet.

- |     |  |    |
|-----|--|----|
| 543 | <b>Single Blue</b> .....oz. \$0.50 (Large pkt. \$0.15) | 05 |
| 544 | <b>" Pink</b> .....oz. .50 (Large pkt. .15)            | 05 |
| 552 | <b>" Striped</b> .....oz. .50 (Large pkt. .15)         | 05 |
| 553 | <b>" White</b> .....oz. .50 (Large pkt. .15)           | 05 |
| 550 | <b>" Mixed</b> .....oz. .35 (Large pkt. .15)           | 05 |
| 554 | <b>Double Blue</b> .....oz. 1.00 (Large pkt. .20)      | 10 |
| 556 | <b>" Pink</b> .....oz. 1.00 (Large pkt. .20)           | 10 |
| 557 | <b>" Striped</b> .....oz. 1.00 (Large pkt. .20)        | 10 |
| 558 | <b>" White</b> .....oz. 1.00 (Large pkt. .20)          | 10 |
| 551 | <b>" Mixed</b> .....oz. .75 (Large pkt. .20)           | 05 |

**CANARY BIRD FLOWER**

- 555 One of the most charming annual climbers, bearing an abundance of bright yellow, fringed flowers...  
oz. \$0.40 05

*Michell's Giant Empress Candytuft***CANDYTUFT (Iberis)**

Showy hardy annuals, for edging and masses; if sown in April they will bloom from July till frost; 1 foot.

- |     |   |        |
|-----|---|--------|
| 560 | <b>Crimson</b> .....oz. \$0.25  | \$0 05 |
| 561 | <b>Michell's Giant Empress</b> . Immense spikes; free flowering; pure white..oz. \$0.60 (Large pkt. \$0.20) | 10     |
| 562 | <b>Empress</b> . Large, pure white.....oz. \$0.40   | 10     |
| 564 | <b>Little Prince</b> . Very dwarf and compact; large, pure white spikes .....oz. \$0.60 (Large pkt. \$0.20) | 10     |
| 566 | <b>Pink</b> .....oz. \$0.25   | 05     |
| 568 | <b>Purple</b> . Rich shade .....oz. .25   | 05     |
| 572 | <b>Tom Thumb</b> . Very dwarf, white .....oz. .30   | 05     |
| 574 | <b>White Rocket</b> . Large spikes .....oz. .25   | 05     |
| 576 | <b>Mixed</b> . All colors .....oz. .20  | 05     |

**CANDYTUFT (Continued)**

- |     |  |         |
|-----|--|---------|
| 570 | <b>Sempervirens</b> . Hardy perennial, profuse bloomer; pure white; 1 foot .....oz. \$0.75 (Large pkt. \$0.20) | Pkt. 10 |
| 578 | <b>Imported Collection</b> . Annual varieties, 6 colors...   | 25      |

**LARGE FLOWERING DWARF**

- |     |   |    |
|-----|---|----|
| 579 | <b>Crimson</b> .....oz. 1.00 (Large pkt. .25) | 10 |
| 581 | <b>Pink</b> .....oz. 1.00 (Large pkt. .25)    | 10 |
| 583 | <b>White</b> .....oz. 1.00 (Large pkt. .25)   | 10 |

**CANNA (Indian Shot)**

- |     |   |    |
|-----|---|----|
| 597 | <b>Choice Mixed</b> . Dwarf, all colors .....oz. \$0.25 | 05 |
|-----|---|----|

*Marguerite Carnation***CARNATION**

These are general favorites for their richness of color and delightful fragrance; they are desirable for greenhouse culture in winter as well as for the garden in summer.

- |     |  |             |
|-----|--|-------------|
| 600 | <b>Early Vienna</b> . Early flowering, double, extra fine; all colors mixed; 1 foot ..... (Large pkt. \$0.30)  | Pkt. \$0 10 |
| 602 | <b>Finest German</b> . Double, mixed colors; seed saved from flowers of the finest quality (Large pkt. \$0.65) | 25          |
| 610 | <b>Choice Mixed</b> . Double; all colors (Large pkt. .50)  | 10          |

**MARGUERITE CARNATIONS**

The Marguerite Carnations are the earliest to bloom, and produce large, double, sweet-scented flowers. Being half-hardy perennials, if they are slightly protected during the winter they will flower profusely the next summer; 1 foot.

- |     |   |             |
|-----|---|-------------|
| 604 | <b>Excelsior</b> . Extra large flowering and of the most beautiful colors ..... (Large pkt. \$0.40) | Pkt. \$0 15 |
| 606 | <b>White</b> . Large, perfect flowers .. (Large pkt. .40)   | 10          |
| 608 | <b>Yellow</b> . Very fine ..... (Large pkt. .50)  | 10          |
| 609 | <b>Choice Mixed</b> .....oz. \$1.00 (Large pkt. .25)  | 10          |

**CASTOR OIL BEAN (See Ricinus)**

Don't fail to see pages 12 to 17 for valuable Novelties and Specialties in Flower Seeds



*Celosia, Spicata***CELOSIA CRISTATA**

(Cockscomb)

Showy annuals of easy cultivation, producing large, brilliant, comb-like flower heads. Pkt.

- 615 **All Aglow.** Brilliant scarlet; 1 foot (Large pkt. \$0.30) \$0.10
- 617 **Giant Empress.** Immense combs; rich crimson; 9 inches (Large pkt. \$0.30) .10
- 619 **Glasgow Prize.** Showy, dark crimson; 1 foot (Large pkt. \$0.25) .10
- 621 **Paris Pink Comb.** Bright rose (Large pkt. \$0.40) .10
- 622 **Queen of the Dwarfs.** A fine variety; beautiful dark rose-colored combs; 8 inches (Large pkt. \$0.30) .10
- 629 **Variegata.** Red and yellow (Large pkt. \$0.20) .10
- 625 **Sutton's Prize.** Dwarf scarlet comb Original pkt. .35
- 631 **Choice Mixed,** oz. \$1.00 (Large pkt. \$0.20) .05

**CELOSIA PLUMOSA (FEATHERED)**

These make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.

- 620 **Golden Plume.** Bright golden yellow plumes; 2 feet (Large pkt. \$0.15) \$0.10
- 623 **Spicata.** Of pyramidal growth; flowers pink, shading to silvery white; 2 1/2 feet (Large pkt. \$0.30) .10
- 626 **Thompsoni Magnifica.** Various shades of color from clear yellow to dark red (Large pkt. \$0.25) .10
- 627 **Thompson's Superb.** A splendid strain with bronze colored foliage, and producing graceful feathery plumes of brilliant crimson; 2 feet (Large pkt. \$0.20) .10
- 633 **Choice Mixed.** Feathered varieties (Large pkt. .15) .05

**CENTAUREA (Dusty Miller)****WHITE LEAVED VARIETIES**

Of dwarf growth; used for bedding, edgings, vases, hanging baskets, etc.

- 635 **Candidissima.** Silvery, broad cut leaves; 1 foot . . . Pkt. Per 500 seeds \$0.30 \$0.10
- 636 **Gymnocarpa.** Fine cut, silvery gray foliage; 1 1/2 feet . . . Per 500 seeds \$0.20 .10

**CENTAUREA CYANUS**

(Bachelor's Button or Corn Flower)

Fine, free flowering hardy annuals, easily grown; excellent for cutting; 1 1/2 to 2 feet Pkt.

- 638 **Emperor William.** Deep blue . . . oz. \$0.30 \$0.05
- 639 **Pink** . . . oz. .30 .05
- 640 **White** . . . oz. .30 .05
- 641 **Choice Mixed** . . . oz. .25 .05
- 642 **Double Mixed** . . . oz. .30 .05
- 643 **Dwarf Mixed.** 9 inches . . . oz. .50 .10

**COLLECTIONS OF FLOWER SEEDS**

- Collection of Annuals. Containing 8 distinct sorts . . \$0.35
- Collection of Annuals. " 12 distinct sorts . . .50
- Collection of Annuals. " 18 distinct sorts . . .75
- Collection of Annuals. " 24 distinct sorts . . 1.00
- Collection of Hardy Perennials. Con. 12 distinct sorts .40
- Collection of Hardy Perennials. Con. 25 distinct sorts .75

**CENTAUREA IMPERIALIS**

(New Giant Corn Flower)

This is undoubtedly the best Corn Flower for cutting, having large, beautiful, sweet-scented flowers borne on long stems, and remain fresh a long while after being cut; one of the finest of all annuals and easily grown; 2 to 3 feet.

- 645 **Deep Rose.** . . . oz. \$0.75 (Large pkt. \$0.20) \$0.10
- 646 **Lavender** . . . oz. .75 (Large pkt. .20) .10
- 647 **Lilac.** . . . oz. .75 (Large pkt. .20) .10
- 648 **Brilliant Pink.** . . . oz. .75 (Large pkt. .20) .10
- 649 **Purple.** . . . oz. .75 (Large pkt. .20) .10
- 650 **White.** . . . oz. .75 (Large pkt. .20) .10
- One packet each of the above 6 colors, 50c.
- 651 **Choice Mixed** . . . oz. \$0.60 (Large pkt. \$0.20) .10
- 652 **Gigantea.** A new variety, with large, pure white, sweet-scented flowers, borne on long stems (Large pkt. \$0.40) .15
- 654 **Margaritae (Giant White Sweet Sultan).** The blooms which are snow-white, measure 3 to 4 inches across, and are very fragrant; 18 inches (Large pkt. \$0.25) .10
- 655 **Montana.** Hardy perennial, very showy; blue (Large pkt. \$0.30) .10
- 656 **Suaveolens (Yellow Sweet Sultan).** Large, bright yellow flowers; very fragrant; 18 inches oz. \$0.40 (Large pkt. \$0.15) .05

**CENTROSEMA (Butterfly Pea)**

- 660 **Grandiflora.** A hardy perennial vine of great beauty; bears profusely inverted pea-shaped flowers, ranging in color from rosy violet to purple with a broad white marking through the centre . . . (Large pkt. \$0.25) .10

*Centaurea Cyanus (Corn Flower)*





Chrysanth. Pr. Henry (Giant Paris Daisy)

## CHRYSANTHEMUM

Showy and effective garden favorites; the annual varieties bloom profusely from early summer until frost, and make excellent plants for beds or borders.

### ANNUAL VARIETIES

- |     |   |                     |             |
|-----|---|---------------------|-------------|
| 665 | <b>Burridgeanum.</b> Crimson, with white edge and inner white circle; 18 inches   | (Large pkt. \$0.15) | Pkt. \$0 05 |
| 669 | <b>Helios</b> ( <i>Golden Marguerite</i> ). Flowers a pure golden yellow; very large, often measuring 4 inches across; 2 feet | (Large pkt. \$0.25) | 10          |
| 670 | <b>Inodorum "Snowball."</b> Flowers large, double, pure white and perfect in form; an excellent variety for cutting; 1 foot   | (Large pkt. \$0.50) | 15          |
| 677 | <b>Segetum Grandiflorum.</b> Bright golden yellow flowers; 2 feet   | (Large pkt. \$0.15) | 05          |
| 681 | <b>Single Mixed.</b> 2 feet..oz. \$0.30   | (Large pkt. .15)    | 05          |
| 683 | <b>Double Mixed.</b> 2 feet..oz. .40  | (Large pkt. .15)    | 05          |

### PERENNIAL VARIETIES

- |     |  |                     |    |
|-----|--|---------------------|----|
| 666 | <b>Comtesse de Chambord</b> ( <i>Golden Paris Daisy</i> ). The true Golden Marguerite, a favorite flower, both for cutting and bedding; color, a beautiful clear yellow                                  | (Large pkt. \$0.20) | 10 |
| 667 | <b>Frutescens Grandiflorum</b> ( <i>Paris Daisy</i> or <i>Marguerite</i> ). An excellent variety for greenhouse or summer bedding; flowers white with yellow eye; 18 inches                              | (Large pkt. \$0.20) | 10 |
| 671 | <b>Shasta Daisy</b> ( <i>Leucanthemum Hybridum</i> ). A robust grower, bearing throughout the season a profusion of single white, daisy-like flowers of large size, on long stems; 2 feet.....           | (Large pkt. \$0.65) | 20 |
| 675 | <b>Princess Henry.</b> Immense white flowers, 4 inches across; hardy perennial; 18 inches  | (Large pkt. \$0.40) | 10 |
| 679 | <b>White Perfection.</b> Large, pure white flowers, borne on long stems; 2 feet  | (Large pkt. \$0.20) | 10 |
| 685 | <b>Japanese Hybrids</b> ( <i>Autumn Flowering Chrysanthemum</i> ). Large flowers of the finest types; seed sown in spring will produce flowering plants by fall; an extra choice mixture; 18 inches..... | (Large pkt. \$0.65) | 15 |

### CLARKIA

Charming annuals of easy culture; 1½ feet.

- |     |                     |                     |    |
|-----|---------------------|---------------------|----|
| 708 | <b>Single Mixed</b> | (Large pkt. \$0.15) | 05 |
| 709 | <b>Double Mixed</b> | (Large pkt. \$0.15) | 05 |



Grandiflora Prize Cineraria

## CINERARIA

One of the most ornamental and useful plants for conservatory or house decoration; seed may be sown from May to September for a succession. Our *Grandiflora Prize Strain* is the best procurable, producing immense trusses of the largest flowers, and has been awarded numerous first prizes.

- |     |   |                     |             |
|-----|---|---------------------|-------------|
| 691 | <b>Grandiflora Prize Dwarf.</b> Mixed colors; plants of dwarf habit   | (Large pkt. \$0.75) | Pkt. \$0 35 |
| 693 | <b>Grandiflora Prize Medium Tall.</b> Mixed colors; desirable as a decorative plant.                          | (Large pkt. \$0.75) | 35          |
| 695 | <b>Hybrida.</b> Choice mixed colors..   | (Large pkt. .65)    | 25          |
| 697 | <b>Double Flowering.</b> Mixed colors.  | (Large pkt. .75)    | 35          |
| 699 | <b>James' Giant Strain.</b> A superb variety; mixed colors  |                     | 50          |
| 702 | <b>Radiata Hybrida.</b> New varieties of the Star Cineraria in a wide range of colors and shades              |                     | 20          |
| 703 | <b>Stellata</b> ( <i>Sutton's</i> ). Desirable as a pot plant, or for cutting; medium sized star-like flowers |                     | 75          |
| 705 | <b>Stellata Hybrida.</b> Of graceful and vigorous habit, producing a profusion of elegant flowers             |                     | 50          |
| 707 | <b>Sutton's Superb.</b> Mixed colors; extra fine  |                     | 75          |
| 701 | <b>Maritima Candidissima</b> ( <i>Dusty Miller</i> ). A white leaved sort for bedding, vases, etc.            | (Large pkt. \$0.15) | 05          |

## CLEMATIS

Hardy perennial climbers; fine for arbors, verandas, etc.

- |     |  |                     |             |
|-----|--|---------------------|-------------|
| 710 | <b>Flammula.</b> Feathery-white, fragrant flowers.....   | (Large pkt. \$0.15) | Pkt. \$0 05 |
| 712 | <b>Jackman's Large Flowering.</b> Mixed; saved from the finest, large flowering sorts.   | (Large pkt. \$0.40) | 15          |
| 714 | <b>Paniculata</b> ( <i>Japanese Virgin's Bower</i> ). The beautiful autumn flowering variety so much admired for its fragrant, white star-shaped flowers | (Large pkt. \$0.20) | 10          |

## CLEOME (*Giant Spider Plant*)

- |     |  |                     |    |
|-----|--|---------------------|----|
| 720 | <b>Pungens.</b> Rose colored flowers; the stamens resembling spiders' legs; annual; 2 feet | (Large pkt. \$0.20) | 05 |
|-----|--|---------------------|----|

## COBOEA SCANDENS (*Cups and Saucers Vine*)

Well-known climber of rapid growth, producing large bell-shaped blossoms; in sowing, place the seeds edgewise, and merely cover with light soil.

- |     |               |                 |                     |             |
|-----|---------------|-----------------|---------------------|-------------|
| 725 | <b>Purple</b> | .....oz. \$0.60 | (Large pkt. \$0.20) | Pkt. \$0 10 |
| 726 | <b>White</b>  | .....oz. .30    | (Large pkt. .30)    | 10          |

## COCKSCOMB (*See Celosia*)

## COIX LACHRYMAE (*Job's Tears*)

- |     |  |  |    |
|-----|--|--|----|
| 730 | A strong, broad leaved ornamental grass, with large shining, pearly seeds; annual; 2 to 3 feet, oz. \$0.10 |  | 05 |
|-----|--|--|----|

## COLEUS

- |     |   |                     |    |
|-----|---|---------------------|----|
| 735 | <b>Large Leaved Hybrids.</b> Splendid bedding plants, with beautifully colored foliage; easily grown from seed if kept in a warm temperature; tender perennial; 18 inches | (Large pkt. \$0.65) | 25 |
|-----|---|---------------------|----|



**CONVOLVULUS (Morning Glory)****Majus, or Tall Varieties**

One of the most popular annual climbers; a rapid grower and free flowering.

- |  |        |
|--|--------|
| 740 <b>Japanese Imperial.</b> Flowers of immense size, and of a great variety of colors. \$0.15 per ½ oz.;   | Pkt.   |
| oz. \$0.25   | \$0 05 |
| 741 <b>Japanese Imperial Fringed.</b> Large fringed flowers of many beautiful colors and shades.....oz. 40c. |        |
| (Large pkt. \$0.20)  | 10     |
| 742 <b>Mixed.</b> All colors .....oz. .10  | 05     |
| 744 <b>Double Flowering.</b> Mixed colors .....oz. .40   | 10     |
| 750 <b>Imported Collection.</b> 10 varieties .....   | 40     |

**Minor or Dwarf Varieties**

Early blooming, hardy annuals, with brilliant flowers; excellent for beds and mixed borders; 1 foot.

- |   |        |
|---|--------|
| 746 <b>Tricolor.</b> Blue .....oz. \$0.20 | Pkt.   |
| 748 <b>Mixed.</b> All colors .....oz. .15 | \$0 05 |

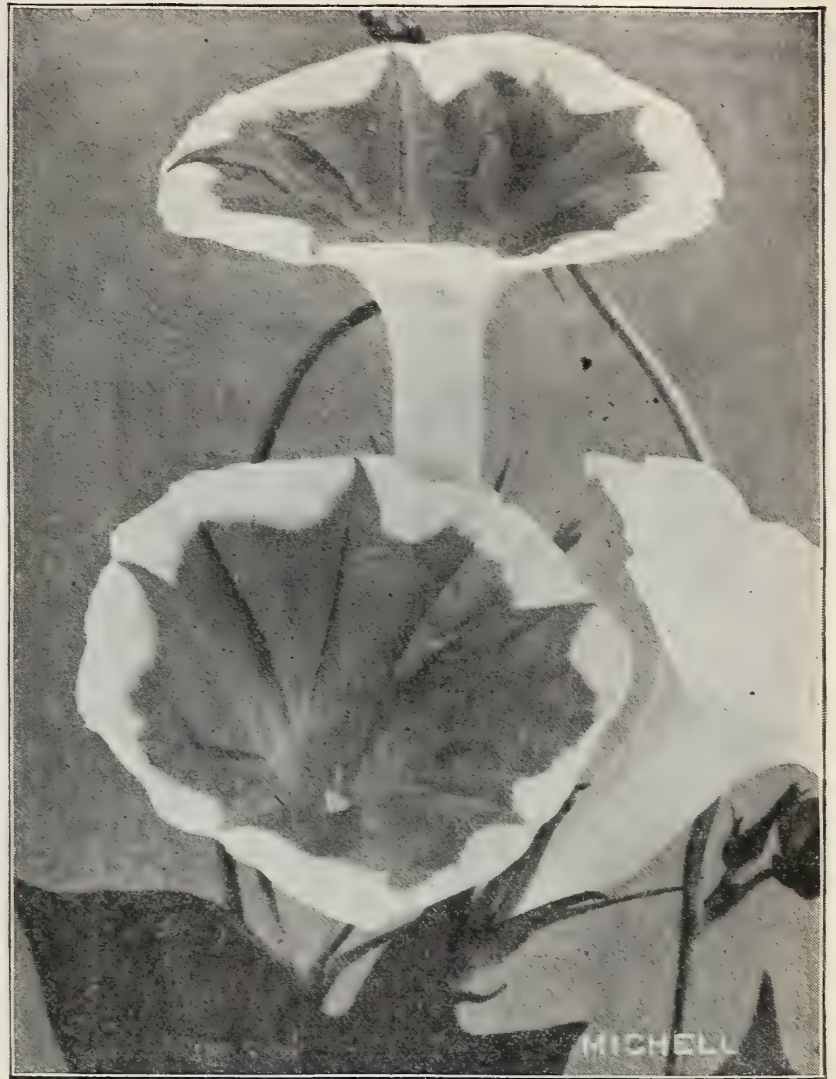
**COSMOS**

One of our most beautiful autumn flowering annuals; the charming flowers are borne in great profusion; excellent for cutting; seed should be sown early in spring, either inside or in open ground as soon as the danger from frost is past. Our Giant Flowering Cosmos is noted for their gigantic size and purity of colors; 4 to 5 feet.

- |   |        |
|---|--------|
| 755 <b>Dawn.</b> Of compact growth; early flowering; white flushed with pink.....oz. \$0.75 (Large pkt. \$0.20)                                     | Pkt.   |
| 757 <b>Dwarf Early.</b> Mixed colors.   | \$0 10 |
| oz. .75 (Large pkt. .20)  | 10     |
| 759 <b>Giant Flowering Pink.</b> oz. .75 (Large pkt. .20)   | 10     |
| 761 <b>Giant Flowering Red.</b> oz. .75 (Large pkt. .20)  | 10     |
| 763 <b>Giant Flowering White.</b>   |        |
| oz. .75 (Large pkt. .20)  | 10     |
| 765 <b>Giant Flowering Mixed.</b>   |        |
| oz. .60 (Large pkt. .20)  | 05     |
| 767 <b>Giant Fancy Varieties.</b> Immense flowers, with beautiful fringed petals; colors range from pure white through shades of pink and red ..... |        |
| oz. \$1.25 (Large pkt. \$0.40)  | 15     |
| 768 <b>New Giant Rainbow.</b> A magnificent new sort; of fine form and beautiful colors.. (Large pkt. \$0.40)                                       | 10     |
| 769 <b>Giant Flowering Klondyke.</b> Large, beautiful, golden yellow flowers .....  | 10     |
| (Large pkt. \$0.30)   |        |
| <b>Giant Orchid Flowering "Lady Lenox."</b> Color a beautiful shell pink. For full description see Novelties, page 14 .....                         | 15     |
| (Large pkt. \$0.30)   |        |



Photograph of single flower (actual size), Michell's Giant Flowering Cosmos



Japanese Imperial Morning Glory (Convolvulus)

**CUCUMBER, ORNAMENTAL (See Echinocystis)****CUPHEA (Cigar Plant)**

- |  |      |
|--|------|
| 775 <b>Platycentra.</b> A valuable plant for greenhouse or conservatory, or for bedding; flowers scarlet with a black and white lip; 1 foot .. (Large pkt. \$0.30) | Pkt. |
|  | 10   |

**CYCLAMEN**

Beautiful plants for the window or greenhouse, with mottled leaves and rich colored flowers. Both the strains offered below have gained a reputation for their large size, perfect form and brilliant colors.

**MICHELL'S FANCY GIANT**

Grown for us in England by a Specialist who has received numerous First Prizes for the large size and beautiful coloring of the flowers.

- |  |        |        |
|--|--------|--------|
| 790 <b>Duke of Connaught.</b> Crimson.....100 seeds    | \$1.50 | \$0 50 |
| 792 <b>Excelsior.</b> White with red eye.....100 seeds | 1.50   | 50     |
| 794 <b>Grandiflora Alba.</b> White .....100 seeds      | 1.50   | 50     |
| 796 <b>Princess of Wales.</b> Pink .....100 seeds      | 1.50   | 50     |
| 798 <b>Salmon Queen.</b> Salmon pink.....100 seeds     | 1.50   | 50     |
| 799 <b>Mixed.</b> All colors .....100 seeds            | 1.25   | 40     |

**REGULAR GIGANTEUM STRAIN**

Grown for us by a Specialist in Germany.

- |   |        |      |
|---|--------|------|
| 780 <b>Giganteum Album.</b> White .....100 seeds  | \$1.25 | 35   |
| 782 <b>Giganteum Roseum.</b> Pink .....100 seeds  | 1.25   | 35   |
| 784 <b>Giganteum Rubrum.</b> Red .....100 seeds   | 1.25   | 35   |
| 786 <b>Giganteum White</b> with carmine eye. 100 seeds  | 1.25   | 35   |
| 788 <b>Giganteum Mixed.</b> Choicest strain. 100 seeds  | 1.00   | 25   |
| 802 <b>Papilio (Butterfly).</b> The edges of the flowers are beautifully fringed, or waved; mixed colors..... |        | 40   |
| 804 <b>Persicum.</b> Choice mixed ..... (Large pkt. \$0.40)   |        | 10   |
| 806 <b>Sutton's Giant.</b> Choicest mixed.. Per original pkt.   |        | 1 00 |

See pages 12 to 17 for valuable Flower Seed Novelties and Specialties



**CYPERUS (Umbrella Plant)**

810 **Alternifolius.** An elegant plant for growing in water or damp places; useful for table decoration ..... Pkt. \$0 10

**CYPRESS VINE (Ipomoea Quamoclit)**

A very graceful annual climber, with feathery foliage, and beautiful, star-like flowers. Pkt.

815 **Scarlet** .....oz. \$0.25 Pkt. 05  
 817 **White** .....oz. .25 05  
 819 **Mixed** .....oz. .25 05

*New Single Dahlia, Century***DAHLIA****DOUBLE VARIETIES**

This popular flower can easily be raised from seed; blooming the first season if sown early; very desirable for cutting; 3 to 4 feet. Pkt.

827 **Cactus.** Choice mixed colors .. (Large pkt. \$0.30) Pkt. \$0 10  
 829 **Large Flowering.** Mixed ..... (Large pkt. .30) 10

**SINGLE VARIETIES**

832 **Century.** An improvement on the Twentieth Century; in size of flower, form, style and finish, as well as range of colors cannot be surpassed. Mixture of 25 or more varieties ..... (3 pkts. \$0.50) 20  
 833 **Cactus.** Choice mixed colors.... (Large pkt. \$0.30) 10  
 834 **Collarette.** Flowers of various colors with a collar of small petals around centre.. (Large pkt. \$0.30) 15  
 835 **Giant Perfection.** Mixed colors. (Large pkt. .30) 10  
 841 **Semi Dwarf.** Mixed colors .... (Large pkt. .30) 10  
 845 **Tom Thumb.** Of dwarf, compact habit, very free-flowering; mixed colors; 1 foot. (Large pkt. \$0.20) 10  
 847 **Twentieth Century.** This new variety produces flowers of immense size, on long stems; colors range from delicate pink to white and pink suffused, in various shades ..... (3 pkts. \$0.40) 15  
 849 **White Queen** ..... (Large pkt. .50) 10  
 851 **Imported Collection.** 6 varieties ..... 50

**DATURA (Trumpet Flower)**

Half hardy annuals with large, trumpet-shaped, fragrant flowers. Pkt.

862 **Brugmansia.** Fragrant white flowers ..... (Large pkt. \$0.40) Pkt. \$0 15  
 864 **Cornucopia (Horn of Plenty).** Extra large flowers, white, marbled with purple .... (Large pkt. \$0.20) 10  
 866 **Double Golden.** Yellow flowers. (Large pkt. .15) 05  
 868 **Double Mixed.** Various colors. (Large pkt. .15) 05

**DAISY****(Bellis Perennis)**

Beautiful spring flowering perennials, easily raised from seed; will flower in the Autumn from seed sown in the spring; 4 inches.

855 **Giant White.** Extra large and double. (Large pkt. \$0.50), pkt. \$0.15.

857 **Giant Mixed.** Double extra large. (Large pkt. \$0.50), pkt. \$0.15. Pkt.

*Double Daisy*

859 **Longfellow.** Large double pink. (Large pkt. \$0.40) Pkt. \$0 10  
 860 **Snowball.** Double pure white... (Large pkt. .40) 10  
 861 **Double Mixed.** Very choice .... (Large pkt. .40) 10

**DELPHINIUM (Perennial Larkspur)**

Handsome hardy perennial plants for the herbaceous border and shrubbery, producing a profusion of splendid spikes of flowers throughout the summer; will usually bloom the first season.

873 **Cashmerianum.** Large, dark blue flowers; 18 inches ..... (Large pkt. \$0.50) Pkt. \$0 10  
 875 **Chinense Grandiflorum.** Bright blue; 18 inches... oz. \$0.60 (Large pkt. \$0.20) 10  
 876 **Elatum (Bee Larkspur).** Rich blue; 4 feet ..... oz. \$1.00 (Large pkt. \$0.25) 10  
 877 **Formosum.** Rich blue, with white centre; 3 feet. oz. \$0.75 (Large pkt. \$0.20) 10  
 878 **Kelways Giant.** An extra choice strain; strong, vigorous grower, and producing immense spikes of large flowers in the most beautiful shades of blue; 2½ feet ..... (Large pkt. \$0.50) 15  
 879 **Nudicaule.** Compact growth, with spikes of bright scarlet flowers; 18 inches ..... (Large pkt. \$0.50) 10  
 881 **Zalil.** Beautiful sulphur yellow; 4 feet ..... (Large pkt. \$0.50) 10  
 883 **Hybridum Mixed.** Choice single varieties. oz. \$0.40 10

For annual Larkspurs see page 67

*Delphinium, Kelways Giant*



*Dianthus (Pinks)***DIANTHUS (Pinks)**

These are classed among the most popular flowers in cultivation, producing a great variety of brilliant colors, and profusion of bloom; excellent for beds or edgings; 1 foot.

**DOUBLE ANNUAL SORTS**

	Pkt.
890 <b>China or Indian Pink.</b> Choice mixed colors. oz. \$0.40	\$0 05
892 <b>Fireball.</b> A fiery-red variety .... (Large pkt. \$0.20)	10
894 <b>Fringed.</b> Large, mixed colors... (Large pkt. .25)	10
896 <b>Japan Pink.</b> Mixed... oz. \$0.75 (Large pkt. .20)	10
898 <b>White.</b> Fringed flowers. oz. .75 (Large pkt. .20)	05

**SINGLE ANNUAL SORTS**

905 <b>Crimson Belle.</b> Rich crimson... (Large pkt. \$0.25)	10
907 <b>Eastern Queen.</b> Rose colored flowers, beautifully marbled ..... (Large pkt. \$0.25)	10
909 <b>Japan Pink.</b> Large flowering, mixed colors. oz. \$0.60	05
911 <b>Nobilis (Japan Royal).</b> One of the handsomest sorts; petals undulated and twisted and beautifully fringed; choice mixed colors ..... (Large pkt. \$0.25)	10
915 <b>Salmon Queen.</b> Fringed flowers of a brilliant salmon color ..... (Large pkt. \$0.25)	10
916 <b>Imported Collection.</b> China and Japan pinks, 12 varieties, single and double .....	40

**HARDY GARDEN PINKS**

917 <b>Erfurt.</b> Of dwarf, compact growth; blooms early; very fragrant; mixed colors.... (Large pkt. \$0.65)	15
919 <b>Clove Scented.</b> Double and semi-double varieties, in beautiful colors; fragrant.... (Large pkt. \$0.40)	10
920 <b>Latifolius Atrococcineus.</b> Double, brilliant red... (Large pkt. \$0.25)	10
921 <b>Pheasant's Eye.</b> Single white; fringed flowers with dark centre ..... oz. \$0.40 (Large pkt. \$0.15)	05
923 <b>Double Scotch.</b> Choice colors .. (Large pkt. \$0.40)	15

**DICTAMNUS (Gas Plant)**

925 <b>Fraxinella.</b> A hardy perennial, with fragrant foliage, and red flowers; 2½ feet. (Large pkt. \$0.15)	Pkt. \$0 05
--	-------------

**DIGITALIS (Foxglove)**

A handsome hardy perennial; either for borders or in groups among shrubs; 3 feet. Pkt.

927 <b>Gloxiniaeflora, Pink</b> .. oz. \$0.50 (Large pkt. \$0.15)	\$0 10
928 " <b>Purple</b> oz. .50 (Large pkt. .15)	10
929 " <b>White</b> oz. .50 (Large pkt. .15)	10
930 " <b>Mixed</b> oz. .40 (Large pkt. .15)	05
932 <b>Monstrosa (Mammoth Foxglove).</b> The tall spikes are surmounted by one monstrous flower; all colors mixed ..... (Large pkt. \$0.30)	10

**DOLICHOS (Hyacinth Bean)**

Rapid growing annual climber for covering arbors, trellises, etc., and bearing a profusion of bean-like flowers. Pkt.

933 <b>Bush.</b> A new variety from Japan; plant grows about ten inches in height, above which the flower spike grows to a height of 10 to 15 inches; flowers pure white ..... oz. \$0.75	\$0 10
934 <b>Darkness.</b> A variety from Japan; rapid grower; flowers reddish violet ..... oz. \$0.25	10
935 <b>Daylight.</b> Identical to the above except in color, which is pure white ..... oz. \$0.25	10
937 <b>Choice Mixed</b> ..... oz. .15	05

**DRACENA**

Ornamental plants for vases or conservatory decoration. Pkt.

940 <b>Australis.</b> A splendid vase plant. (Large pkt. \$0.25)	\$0 10
942 <b>Indivisa.</b> Valuable for hanging baskets.... oz. \$0.50	10

**ECHINOCYSTIS LOBATA (Wild Cucumber Vine)**

945 One of the quickest growing annual vines; excellent for covering trellises, fences, etc. .... oz. \$0.30	05
--	----

**EDELWEISS (Gnaphaltum)**

950 <b>Leontopodium.</b> A famous Alpine flower; suitable for rock-work, etc.; hardy perennial; 6 inches ....	15
---	----

*Digitalis (Foxglove) Gloxiniaeflora*



*Eschscholtzia (California Poppy)***ESCHSCHOLTZIA (California Poppy)**

An elegant hardy annual with fine cut foliage, and large, poppy-like flowers; in bloom from June until frost; fine for borders or large beds; 1 foot. Pkt.

- |  |            |        |
|--|------------|--------|
| 955 <b>Golden West.</b> Magnificent large, orange colored flowers .....    | oz. \$0.50 | \$0 10 |
| 957 <b>Mandarin.</b> Inner side of petals orange, outer side scarlet ..... | oz. \$0.35 | 05     |
| 959 <b>Orange.</b> Rich orange yellow .....                                | oz. .30    | 05     |
| 961 <b>Rose Cardinal.</b> Carmine rose .....                               | oz. .40    | 05     |
| 963 <b>White</b> .....   | oz. .30    | 05     |
| 965 <b>Choice Mixed</b> .....  | oz. .25    | 05     |

**EULALIA (Ornamental Grass)**

- |  |                     |    |
|--|---------------------|----|
| 970 <b>Japonica.</b> A hardy perennial variety, with long, graceful leaves; green and white striped; 4 to 5 feet ..... | (Large pkt. \$0.15) | 05 |
|--|---------------------|----|

**EUPATORIUM**

- |   |                     |    |
|---|---------------------|----|
| 975 <b>Fraseri.</b> A fine hardy perennial, blooming the first season from seed; clusters of white flowers; excellent for cutting; 2 feet ..... | (Large pkt. \$0.25) | 10 |
|---|---------------------|----|

**EUPHORBIA**

Showy annuals for beds or mixed borders; foliage very ornamental; 2 to 3 feet. Pkt.

- |  |                     |        |
|--|---------------------|--------|
| 980 <b>Heterophylla (Mexican Fire Plant).</b> Large glossy green leaves, turning to orange-scarlet in mid-summer ..... | (Large pkt. \$0.20) | \$0 10 |
| 982 <b>Variegata (Snow on the Mountain).</b> Beautiful foliage, veined and margined with white ....                    | oz. \$0.30          | 05     |

SPokane, WASH.

Dear Sirs:—Our recent order received, and wish to state that we are well pleased with the seed you sent us, as they came up splendid, showing the reliability and freshness of your seeds. I also wish to thank you for the gratis seeds you sent.

Yours respectfully,

H. E. R.

**FERNS**

Very desirable plants for ferneries or for rock-work, or borders in shady positions during the summer. Pkt.

- |   |                     |
|---|---------------------|
| 985 <b>Adiantum (Maiden Hair).</b> Mixed. (Large pkt. \$0.40) | \$0 15              |
| 989 <b>Pteris Varieties.</b> Mixed .....                      | (Large pkt. .40) 15 |
| 991 <b>Choice Mixed.</b> Choice collection. (Large pkt. .40)  | 15                  |

**FEVERFEW (Matricaria)**

- |  |            |    |
|--|------------|----|
| 995 <b>Double White.</b> Hardy annual; free flowering; for bedding or pot culture; showy double white flowers; 18 inches ..... | oz. \$0.50 | 10 |
|--|------------|----|

**FORGET-ME-NOT (See Myosotis)****FOUR O'CLOCKS (See Marvel of Peru)****FOXGLOVE (See Digitalis)****FUCHSIA (Lady's Ear Drop)**

- |   |    |
|---|----|
| 1015 <b>Double and Single Mixed.</b> Well-known plants of easy culture; best suited to shaded situations .... | 15 |
|---|----|

**GAILLARDIA (Blanket Flower)**

Splendid showy plants for beds or borders; excellent for cutting; the hardy perennial varieties will also bloom the first season if sown early. Pkt.

- |   |                        |
|---|------------------------|
| 1020 <b>Grandiflora Compacta.</b> Hardy perennial; a compact variety, bearing long stemmed flowers; choice mixed colors; 12 to 15 inches... (Large pkt. \$0.20) | \$0 10                 |
| 1022 <b>Grandiflora Superba.</b> Hardy perennial; splendid mixed varieties; 2 feet .....  | oz. \$0.50 10          |
| 1030 <b>Sulphurea Oculata.</b> New, hardy perennial; flowers sulphur yellow with bright maroon eye .....  | (Large pkt. \$0.40) 10 |
| 1026 <b>Picta Lorenziana.</b> Hardy annual; double; mixed colors; 2 feet .....  | oz. \$0.40 05          |
| 1028 <b>Picta Mixed.</b> Hardy annual; single; choice colors; 2 feet .....  | oz. \$0.30 05          |
| 1029 <b>Semi-Double.</b> Hardy perennial, a fine type; golden yellow tinged maroon red .....  | (Large pkt. \$0.40) 15 |

**GENTIANA (Blue Gentian)**

- |   |    |
|---|----|
| 1035 <b>Acaulis.</b> A dwarf hardy perennial, deep blue flowers; suited to moist, shady situations. (Large pkt. \$0.20) | 10 |
|---|----|

*Gaillardia Grandiflora Superba*



**GERANIUM**

These are general favorites, easily grown from seed and produce blooming plants the first summer.

- 1040 **Apple Scented.** Highly esteemed on account of its fern-like, fragrant foliage; 1 foot. Per 100 seeds \$0.40 Pkt. \$0 10
- 1042 **Pelargonium** (*Lady Washington*). Seed saved from the largest flowered show varieties; 1 to 2 feet ... 25
- 1044 **Zonale Mixed.** A superb strain of the largest and finest varieties; 1 to 2 feet. .... (Large pkt. \$0.20) 10

**GLAUCIUM** (*Horn Poppy*)

- 1050 **Luteum.** A very showy ornamental plant with long, recurved silvery leaves; flowers, orange yellow, bell-shaped and drooping; hardy biennial; 2 feet (Large pkt. \$0.15) 05

**GLOXINIA**

Showy, free-flowering plants for pot culture; producing magnificent flowers of the richest colors: 1 foot.

- 1055 **Hybrida Grandiflora.** The best strain in existence, embracing all the choicest self-colored, and tigered and spotted flowers ..... (Large pkt. \$0.75) Pkt. \$0 25

**GODETIA**

An attractive hardy annual, bearing a profusion of showy flowers of rich and varied colors; 1½ feet. Pkt.

- 1060 **Gloriosa.** Large, satiny, blood red flowers. oz. \$0.50 \$0 10
- 1062 **Choice Mixed.** All colors ..... oz. .30 05

**GOLDEN ROD** (*Solidago Canadensis*)

- 1065 A well known hardy perennial, deep golden yellow flowers; 2 feet. .... (Large pkt. \$0.15) 05

**GOMPHRENA** (*Globe Amaranth*)

Also called "Bachelor's Buttons"; showy annual everlasting; flowers globe-shaped and of brilliant colors. Pkt.

- 1070 **Nana Compacta.** Dwarf; red; 1 foot. .... oz. \$0.30 \$0 05
- 1072 **Mixed.** 2 feet ..... oz. .25 05

*Ornamental Mixed Gourds***GOURD** (*Ornamental*)

Rapid growing annual climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit

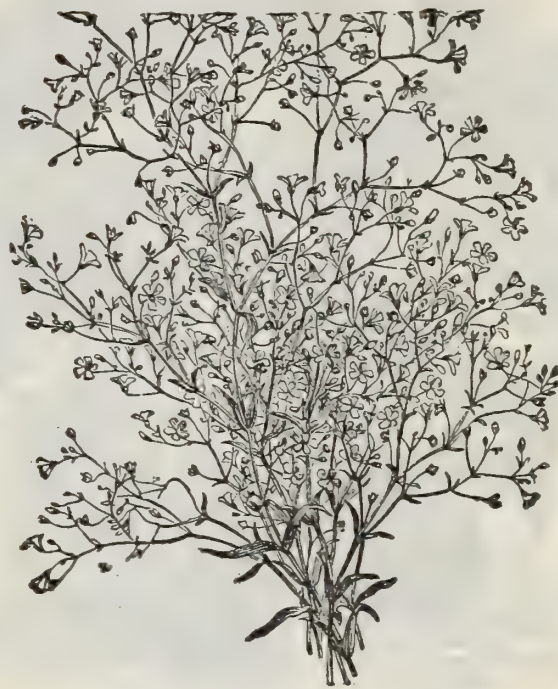
- 1075 **Calabash, or Dipper.** Very useful ..... oz. \$0.25 Pkt. \$0 05
- 1077 **Egg-Shaped.** White like an egg ..... oz. .25 05
- 1079 **Hercules Club.** Club shaped; 4 feet long. .... oz. .25 05
- 1081 **Luffa** (*Dish Rag or Bonnet Gourd*) ..... oz. .25 05
- 1083 **Orange-Shaped** (*Mock Orange*) ..... oz. .25 05
- 1085 **Pear-Shaped.** Striped; very showy ..... oz. .25 05
- 1087 **Serpent.** Striped like a serpent; 5 feet long. .... oz. .25 05
- 1089 **Sugar Trough.** Used as water holders. .... oz. .25 05
- 1091 **Mixed.** In a great variety ..... oz. .20 05

**GREVILLEA** (*Silk Oak*)

- 1095 **Robusta.** A fine decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed ..... oz. \$0.75 (Large pkt. \$0.20) Pkt. \$0 10

**GYNERIUM** (*Pampas Grass*)

- 1100 **Argenteum.** White silvery plumes; perennial; blooms the second season; 8 to 10 feet. .... (Large pkt. \$0.20) 10

*Gypsophila Paniculata***GYP SOPHILA** (*Baby's Breath*)

- 1105 **Paniculata.** Free flowering hardy perennial; flowers in graceful sprays of white; fine for bouquets; 2 feet ..... oz. \$0.35 Pkt. \$0 05

**HELIANTHUS** (*See Sunflower*)*Helichrysum (Straw Flower)***HELICHRYSUM** (*Straw Flower*)

- 1110 **Monstrosum.** One of the best everlasting flowers; useful as dried flowers for winter bouquets; double, mixed colors; hardy annual; 2 feet ..... oz. \$0.50 Pkt. \$0 05

**HELIOPSIS** (*Orange Sunflower*)

- 1112 **Pitcheriana.** A handsome hardy perennial, producing an abundance of deep orange yellow flowers, the entire summer; excellent for cutting; 3 to 4 feet ..... oz. \$0.50 10

BENNING STA., D. C.

Dear Sirs:—Please send me the enclosed order of seeds. The order is quite small, but hereafter I am going to patronize you, as I have found your seeds to be superior to others.

Respectfully,

J. F. P.



*Heliotrope, Lemoine's Giant***HELIOTROPE**

A well known and highly prized plant on account of the delightful fragrance of the flowers; excellent for pots, or for bedding; 18 inches.

- |  |                     |
|--|---------------------|
| 1115 <b>Lemoine's Giant.</b> Produces a profusion of flowers nearly double the size of the old sort; mixed colors. | Pkt.                |
| (Large pkt. \$0.50)  | \$0 15              |
| 1117 <b>Regal.</b> Of dwarf compact growth; immense flowers; all shades  | (Large pkt. \$0.50) |
| 1119 <b>Choice Mixed.</b> Of many varieties.   | (Large pkt. .25)    |
| 1121 <b>Imported Collection.</b> 6 sorts   | 40                  |

**HEUCHERA (Alum Root)**

- |  |        |
|--|--------|
| 1125 <b>Sanguinea.</b> Splendid hardy perennial; spikes of vivid crimson flowers; excellent for cutting; 1 foot. | Pkt.   |
| (Large pkt. \$0.40)  | \$0 10 |

**HIBISCUS (Marshmallow)**

Showy, ornamental perennial plants, for mixed beds or shrubbery borders, having large sized, beautifully colored flowers.

- |   |                     |
|---|---------------------|
| 1130 <b>Crimson Eye.</b> Large white flowers with crimson centre; flowers the first year if sown early; 4 feet. | Pkt.                |
| oz. \$0.50  | \$0 10              |
| 1132 <b>Golden Bowl.</b> Giant yellow with maroon centre; 3 feet  | (Large pkt. \$0.20) |
| 1134 <b>Palustris.</b> Large pink flowers; 3 feet   | (Large pkt. \$0.20) |
|   | 05                  |

**HORDEUM JUBATUM (Squirrel Tail Grass)**

- |   |    |
|---|----|
| 1166 Bushy panicles; excellent for bouquets; annual; 3 feet | 05 |
|---|----|

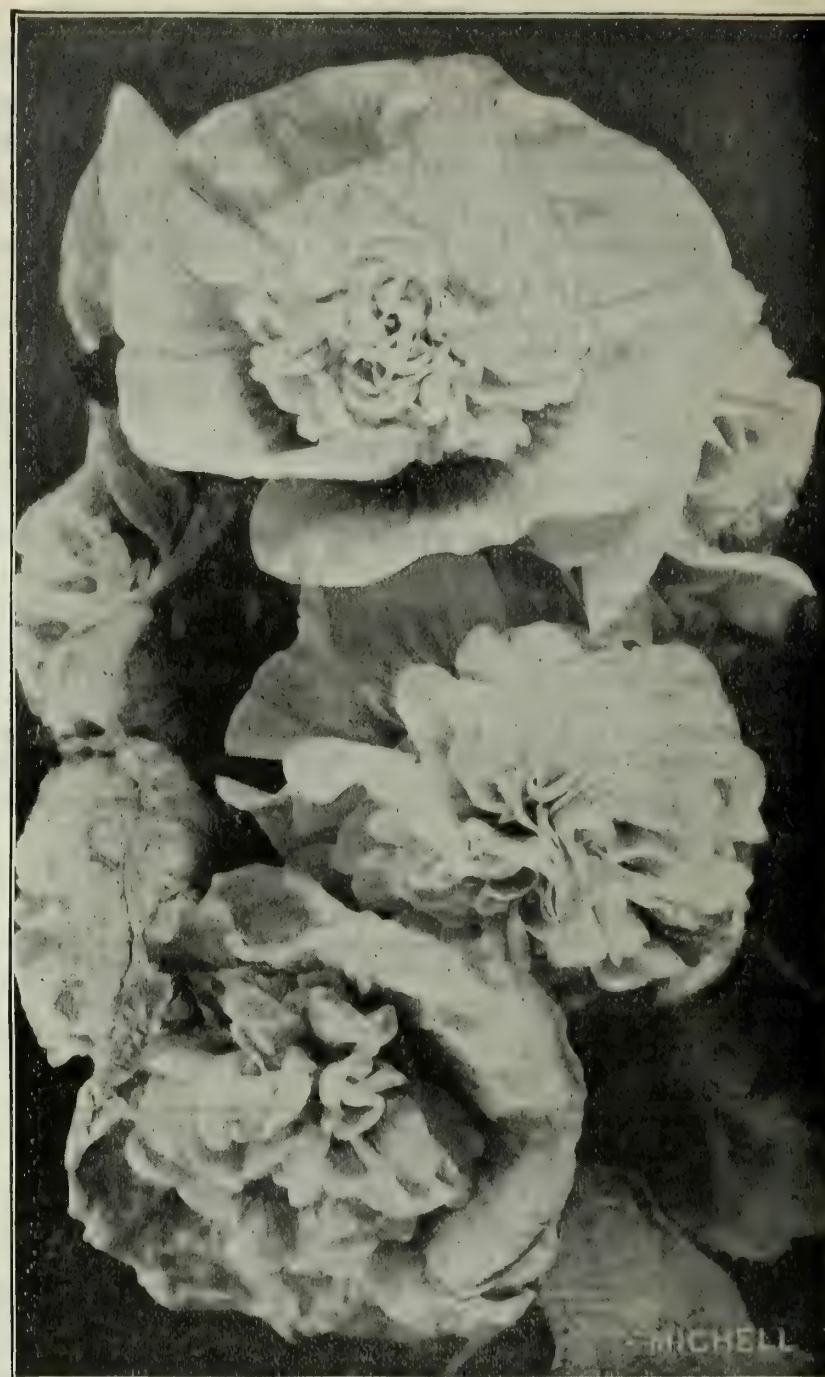
**HUMULUS (Japanese Hop)**

A rapid growing annual climber with luxuriant foliage.

- |   |            |    |
|---|------------|----|
| 1170 <b>Japonicus.</b> Dense green foliage        | oz. \$0.50 | 10 |
| 1172 <b>Variegatus.</b> Leaves mottled with white | oz. .60    | 10 |

**HUNNEMANNIA (Giant Yellow Tulip Poppy)**

- |   |            |    |
|---|------------|----|
| 1175 <b>Fumariaefolia.</b> A half hardy perennial, blooming the first year if sown early; bears a profusion of brilliant yellow, tulip-shaped flowers; 2 feet | oz. \$0.50 | 10 |
|---|------------|----|

**HYACINTH BEAN (See Dolichos)****ICE PLANT (See Mesembryanthemum)***Chater's Double Hollyhock***HOLLYHOCK**

One of the most popular and desirable of hardy perennial plants; excellent for planting among shrubbery or forming a background for other flowers; 6 to 7 feet.

- |  |                                |        |
|--|--------------------------------|--------|
| 1146 <b>Allegheny.</b> Semi-double; mammoth flowers, having the edges of the petals finely fringed and lacinated; will bloom the first year if sown early; choicest mixed colors | oz. \$1.25 (Large pkt. \$0.30) | \$0 10 |
| 1147 <b>Double Hybrid Ever-blooming.</b> Will bloom the first year from seed, if sown early; colors range from white to deep black, yellow, pink, red, purple, etc.              | (Large pkt. \$0.50)            | 20     |
| 1148 <b>Single Hybrid Ever-blooming.</b> These differ from the above only in the flowers being single  | oz. \$1.25 (Large pkt. \$0.30) | 15     |

**CHATER'S IMPROVED DOUBLE HOLLYHOCK**

Our strain of this is the best that can be procured; seeds saved from the most double flowers.

- |  |                                |        |
|--|--------------------------------|--------|
| 1149 <b>Pink</b>                           | oz. \$1.25 (Large pkt. \$0.30) | \$0 10 |
| 1150 <b>Maroon</b>                         | oz. 1.25 (Large pkt. .30)      | 10     |
| 1151 <b>Red</b>                            | oz. 1.25 (Large pkt. .30)      | 10     |
| 1153 <b>Salmon</b>                         | oz. 1.25 (Large pkt. .30)      | 10     |
| 1155 <b>White</b>                          | oz. 1.25 (Large pkt. .30)      | 10     |
| 1157 <b>Yellow</b>                         | oz. 1.25 (Large pkt. .30)      | 10     |
| 1159 <b>Choice Mixed</b>                   | oz. 1.00 (Large pkt. .25)      | 10     |
| 1160 <b>Single Mixed</b>                   | oz. 1.00 (Large pkt. .20)      | 10     |
| 1161 <b>Imported Collection.</b> 6 colors  |                                | 40     |
| 1163 <b>Imported Collection.</b> 12 colors |                                | 75     |

Don't fail to read pages 12 to 17 for valuable Novelties and Specialties in Flower Seeds



*Impatiens, Holstii—New Hybrids***IMPATIENS (Sultan's Balsam)**

A charming plant for house and conservatory decoration.

- |                              |   |             |
|------------------------------|---|-------------|
| 1177 Holstii.                | A new variety from Africa, resembling Impatiens Sultani in leaf and shape of bloom, but surpassing it in quicker growth and its larger and brighter colored flowers . . . . . (Large pkt. \$0.65) | Pkt. \$0 20 |
| 1178 Holstii, "New Hybrids." | The colors offered in these New Hybrids are beautiful and of many shades . . . . . (Large pkt. \$0.65)  | 15          |
| 1180 Sultani.                | Brilliant rosy-scarlet . . . . . (Large pkt. \$0.40)  | 15          |
| 1182 Sultani Hybrida.        | Colors ranging from pale pink to dark crimson . . . . . (Large pkt. \$0.40)   | 15          |

*Moon Flower (Ipomoea Noctiflora)***IPOMOEA**

- |  |   |             |
|--|---|-------------|
| 1185 Grandiflora Superba.              | Flowers sky-blue with a white margin . . . . . oz. \$0.25   | Pkt. \$0 05 |
| 1187 Heavenly Blue.                    | Large, sky-blue flowers . . . . . oz. .75   | 10          |
| 1189 Noctiflora (Moon Flower).         | At night and during dull days the plants are covered with an abundance of large, pure white fragrant flowers . . . . . oz. \$0.75 | 10          |
| 1191 Setosa (Brazilian Morning Glory). | Large leaves and bright rose colored flowers . . . . . oz. \$0.40   | 05          |
| 1193 Mixed.                            | Various colors . . . . . oz. .20  | 05          |

**KENILWORTH IVY (Linaria Cymbalaria)**

- |  |             |
|--|-------------|
| 1195 A charming, neat trailing plant, for baskets, vases, pots, etc.; flowers violet . . . . . (Large pkt. \$0.30) | Pkt. \$0 05 |
|--|-------------|

**KOCHIA (Standing Cypress)**

- |                |  |    |
|----------------|--|----|
| 1198 Scoparia. | An easily grown annual, which grows into a cypress-like hedge, with feathery green foliage; at the approach of autumn the foliage turns to a deep red color; 2 to 3 feet . . . . . (Large pkt. \$0.20) | 10 |
|----------------|--|----|

**LANTANA**

A very desirable greenhouse or bedding plant.

- |                    |  |    |
|--------------------|--|----|
| 1200 Dwarf Mixed.  | Bushy, compact plants; 8 to 10 inches high . . . . . (Large pkt. \$0.20) | 10 |
| 1201 Choice Mixed. | 2 to 3 feet high . . . . . oz. \$0.30                                    | 10 |

**LARKSPUR (Annual Sorts)**

A well-known hardy annual, producing long spikes of flowers.

- |                           |                                |    |
|---------------------------|--------------------------------|----|
| 1205 Double Dwarf Rocket. | Finest mixed; 1 ft. oz. \$0.25 | 05 |
|---------------------------|--------------------------------|----|

**DOUBLE TALL STOCK FLOWERED (2 feet)**

- |  |    |
|--|----|
| 1202 Dark Blue . . . . . (Large pkt. \$0.20) | 10 |
| 1203 Sky Blue . . . . . (Large pkt. .20)     | 10 |
| 1204 Carmine . . . . . (Large pkt. .20)      | 10 |
| 1206 Shell Pink . . . . . (Large pkt. .20)   | 10 |
| 1208 Tricolor . . . . . (Large pkt. .20)     | 10 |
| 1209 White . . . . . (Large pkt. .20)        | 10 |
| 1207 Mixed . . . . . oz. \$0.30              | 05 |

For Perennial Larkspurs see Delphinium.

*Lathyrus (Everlasting Pea)***LATHYRUS LATIFOLIUS (Everlasting or Perennial Pea)**

Free flowering, hardy perennial climbers, bearing beautiful pea-shaped flowers.

- |                              |                                     |             |
|------------------------------|-------------------------------------|-------------|
| 1210 Crimson.                | Brilliant . . . . . oz. \$0.40      | Pkt. \$0 10 |
| 1212 Pink Beauty.            | Bright, rosy-pink . . . . . oz. .40 | 10          |
| 1214 White . . . . . oz. .40 | 10                                  |             |
| 1216 Choice Mixed.           | All colors . . . . . oz. .30        | 05          |

**LAVENDER (Lavendula Vera)**

- |   |    |
|---|----|
| 1220 Well-known hardy perennial, bearing long spikes of fragrant blue flowers; 18 inches . . . . . oz. \$0.40 | 05 |
|---|----|

**LILY OF THE VALLEY (Convallaria Majalis)**

- |  |    |
|--|----|
| 1225 Lovely plants, bearing pure white, fragrant, bell-shaped flowers early in spring. . . . . (Large pkt. \$0.25) | 10 |
|--|----|

**LINUM (Scarlet Flax)**

- |                           |   |    |
|---------------------------|---|----|
| 1230 Grandiflorum Rubrum. | Showy hardy annual for bedding; brilliant scarlet flowers; 1 foot. . . . . oz. \$0.30 | 05 |
|---------------------------|---|----|



## LOBELIA

Dwarf, compact plants with delicate, graceful foliage and pretty star-like flowers; fine for baskets, pot culture or edgings; 4 to 6 in.



*Lobelia, Barnard's Perpetual*

- 1235 **Barnard's Perpetual.** Deep blue with white eye. (Large pkt., 30c.); pkt., 10c.
- 1237 **Cardinalis** (*Cardinal Flower*). Hardy perennial, with spikes of brilliant scarlet flowers; 3 feet. (Large pkt., 50c.); pkt., 10c.
- 1239 **Crystal Palace Compacta.** The finest dark blue variety for bedding; very compact. (Large pkt., 40c.); pkt., 10c.
- 1241 **Crystal Palace Speciosa.** Of trailing growth; flowers ultramarine blue. (Large pkt., 25c.); pkt., 10c.
- 1243 **Double Flowering.** Double flowers; deep blue. Pkt., 10c.
- 1245 **Emperor William.** Compact; flowers sky-blue . . . Pkt. (Large pkt., \$0.30) \$0.10
- 1249 **Gracilis.** Of trailing habit; blue . . . (Large pkt., .20) .10
- 1250 **Heterophylla Major.** Large, clear blue . . . (Large pkt., \$0.30) .10
- 1253 **Royal Purple.** Deep blue with white eye . . . (Large pkt., \$0.30) .10
- 1255 **White Gem.** Forms a perfect ball of snow-white flowers . . . (Large pkt., \$0.30) .10
- 1257 **Mixed.** All colors . . . (Large pkt., .20) .05

## LOPHOSPERMUM

- 1260 **Scandens.** An ornamental annual climber, with showy rosy-purple flowers, resembling Foxgloves in shape; 10 feet . . . (Large pkt., 40c.) .10

LUPINUS (*Lupin*)

Showy and free-flowering annuals of easy culture, with spikes of rich-colored, pea-shaped flowers; 2 to 3 feet.

- 1265 **Blue** . . . . . oz., \$0.30 \$0.05
- 1267 **Pink** . . . . . oz., .30 .05
- 1269 **Red** . . . . . oz., .30 .05
- 1271 **Scarlet, White Tipped** . . . . . oz., .30 .05
- 1273 **White** . . . . . oz., .30 .05
- 1275 **Yellow** . . . . . oz., .40 .10
- 1277 **Mixed.** Annual varieties . . . . . oz., .20 .05
- 1279 **Perennial Mixed** . . . . . oz., .30 .05

## LYCHNIS

Handsome perennial plants for massing in beds and borders; blooms the first year if sown early.

- 1285 **Chalcedonica.** Fine scarlet flowers; 2 feet . oz., \$0.30 \$0.05
- 1287 **Haageana.** Brilliant orange, scarlet, crimson, etc., in mixture; 1 foot . . . . . (Large pkt., \$0.20) .10

MARVEL OF PERU (*Four O'Clock*)

- 1315 **Choice Mixed.** A handsome hardy annual with a profusion of brilliant flowers; 2 feet . . . . . oz., \$0.15 .05

## MAURANDIA

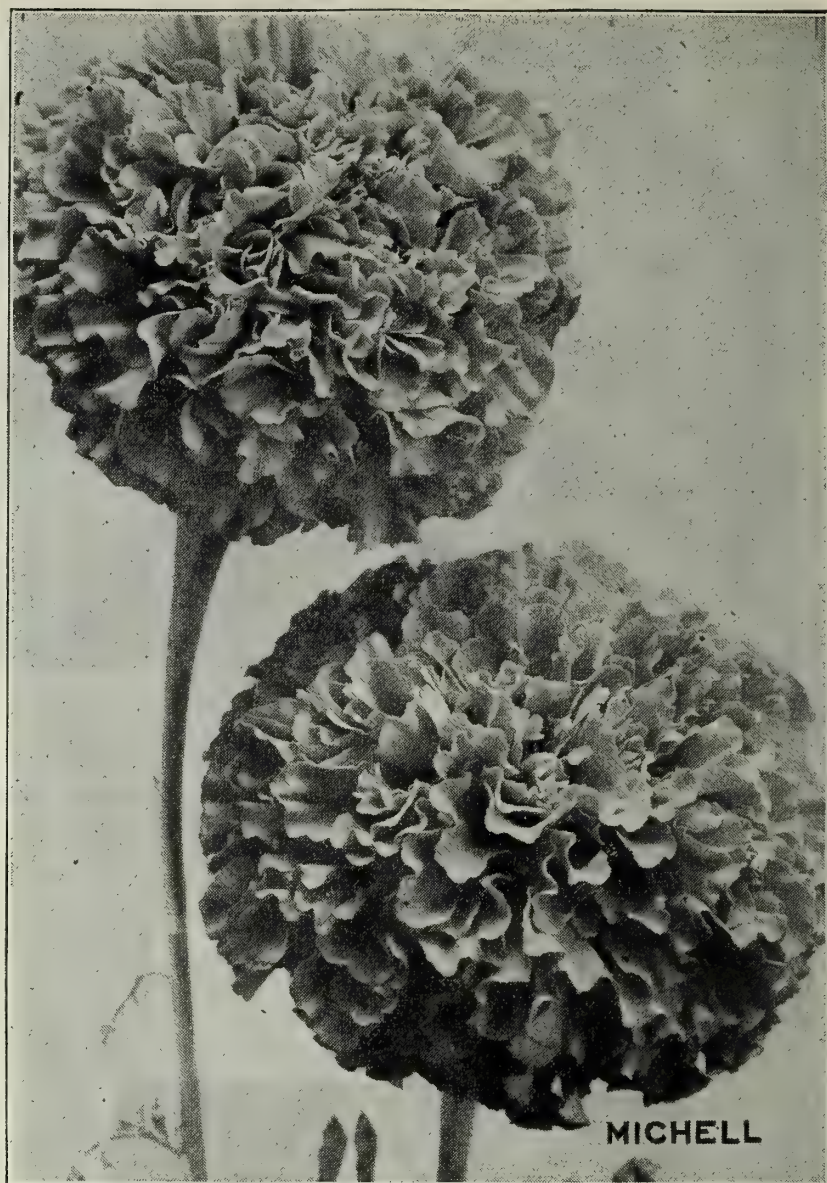
A beautiful climber of rapid growth for baskets, vases and trellises; produces an abundance of tube-shaped flowers; 10 feet.

- 1320 **Barclayana.** Purple . . . . . (Large pkt., \$0.25) \$0.10
- 1322 **Pink** . . . . . (Large pkt., .25) .10
- 1324 **White** . . . . . (Large pkt., .25) .10
- 1326 **Choice Mixed** . . . . . (Large pkt., .25) .10

## MESEMBRYANTHEMUM

Dwarf, trailing annuals for rockeries, edgings and vases.

- 1330 **Cordifolium Variegatum.** Variegated foliage; rose colored flowers . . . . . (Large pkt., \$0.30) .10
- 1331 **Crystallinum** (*Ice Plant*). Singular icy foliage; flowers white . . . . . (Large pkt., \$0.15) .05
- 1332 **Tricolor** (*Wax Plant*). Various colors . . . . . (Large pkt., \$0.15) .05



*Marigold—El Dorado*

MARIGOLD (*Tagetes*)

Well-known, free-flowering hardy annuals; of easy culture, producing a magnificent display of flowers from July until frost.

- 1290 **Double Pulchra.** Rich, golden yellow, with deep, velvety brown centre; 1 foot . . . . . oz., \$0.35 \$0.05
- 1292 **Dwarf French.** Mixed colors; very double; 1 foot . . . . . oz., \$0.35 .05
- 1294 **Dwarf Gold Striped.** Double, brownish-red, striped golden yellow; 1 foot . . . . . oz., \$0.35 .10
- 1296 **El Dorado.** Large, imbricated and extremely double; all shades of yellow; 2 feet . . . . . oz., \$0.40 .05
- 1298 **Gold Nugget.** Of dwarf growth; very double; color a peculiar shade of yellow; 1 foot . . . . . oz., \$0.40 .10
- 1300 **Large African.** Tall double; finest mixed; 2 feet . . . . . oz., \$0.30 .05
- 1302 **Legion of Honour** (*Little Brownie*). Single flowering; golden yellow, marked with a large spot of crimson velvet; 6 inches . . . . . oz., \$0.40 .05
- 1303 **Lemon Queen.** Immense double flowers; color a soft lemon yellow; 2 feet . . . . . oz., \$0.60 (Large pkt., \$0.20) .10
- 1304 **Lemon Yellow.** Large flowers; very showy; 2 feet . . . . . oz., \$0.40 .05
- 1306 **Liliput.** Dwarf; excellent for pots; small double flowers; mixed colors; 4 to 5 inches . . . . . oz., \$0.60 (Large pkt., \$0.20) .10
- 1307 **Orange Prince.** Flowers very large and of a deep orange-yellow color; 2 feet . . . . . oz., \$0.60 (Large pkt., \$0.20) .10
- 1308 **Pride of the Garden.** Dwarf and compact; large double flowers of a golden-yellow color; 18 inches . . . . . oz., \$0.60 (Large pkt., \$0.20) .10
- 1310 **Imported Collection.** Double French, 6 varieties . . . . . .25
- 1311 **Imported Collection.** Double African, 6 varieties . . . . . .25

*See also Calendula and Tagetes*



**MIGNONETTE (Reseda)**

One of our most popular annuals; highly prized for its delicious fragrance; sowings may be made at intervals for a succession of bloom; also valuable for growing in pots for winter and spring flowering.

- |   |                     |
|---|---------------------|
| 1340 <b>Allen's Defiance.</b> Grown under favorable conditions the spikes will attain a length of 12 to 15 inches; deliciously fragrant ..... | Pkt.                |
| oz. \$0.60 (Large pkt. \$0.20)  | \$0 10              |
| 1341 <b>Allen's Defiance (Special).</b> Indoor grown seed; extra choice; in original packets .....  |                     |
| (Half-size pkt. \$0.50)   | \$1 00              |
| 1343 <b>Bird's Mammoth.</b> Large spikes of reddish flowers; excellent for pots or open ground .....  | oz. \$0.50          |
| 1345 <b>Bismarck.</b> Spikes of immense size, compact, strong grower .....  | (Large pkt. \$0.30) |
| 1356 <b>Colossal (Michell's).</b> A new variety, with an unusual number of spikes of immense size .....                                       | (Large pkt. \$0.50) |
| 1349 <b>Golden Machet.</b> Large; golden yellow....oz.  | \$0.50              |
| 1351 <b>Golden Queen.</b> Golden yellow .....   | oz. \$0.50          |
| 1352 <b>Goliath.</b> One of the finest varieties; giant spikes of brilliant red flowers; fragrant (Large pkt. \$0.30)                         | 10                  |
| 1354 <b>Hoehl's Giant Flowering (New).</b> Extra large spikes; free flowering .....   | (Large pkt. \$0.65) |
| 1353 <b>Grandiflora.</b> Large flowering; sweet scented. oz.  | \$0.25              |
| 1355 <b>Machet.</b> One of the best sorts for pot culture; large spikes of reddish-tinted, sweet scented flowers ...                          | oz. \$0.50          |
| 1357 <b>Miles' Spiral.</b> Large spikes; flowers whitish. oz.   | .25                 |
| 1359 <b>Parson's White.</b> Large; very fragrant....oz.   | .35                 |
| 1363 <b>Sutton's Giant.</b> Large; reddish-buff. Per original pkt.  | 25                  |
| 1365 <b>Sweet Scented.</b> The old variety .....  | oz. \$0.15          |
| 1367 <b>Imported Collection.</b> 10 varieties .....   | 50                  |

**MIMOSA (See Sensitive Plant)****MIMULUS**

Showy, profuse flowering plants, fine for greenhouse, or moist shady situations; half-hardy perennials, blooming the first year if sown early.

- |  |                     |
|--|---------------------|
| 1370 <b>Moschatus (Musk Plant).</b> Fine for hanging baskets, etc.; yellow flowers, fragrant foliage; 6 inches ... | Pkt.                |
| (Large pkt. \$0.30)  | \$0 05              |
| 1372 <b>Moschatus Compacta.</b> Fine for pots and borders; 4 inches .....  | (Large pkt. \$0.50) |
| 1374 <b>Tigrinus (Monkey Flower).</b> Fine mixed tigered and spotted varieties; 1 foot .....                       | (Large pkt. \$0.30) |
|  | 05                  |

**MINA**

- |  |    |
|--|----|
| 1380 <b>Lobata.</b> Half hardy annual climber, of rapid growth, bearing racemes of flowers the buds of which are orange red, but open orange yellow, and afterwards turn to creamy white (Large pkt. \$0.30) | 10 |
|--|----|

**MOMORDICA (See Balsam Apple)****MOONFLOWER (See Ipomoea)****MORNING GLORY (See Convolvulus)****MUSA ENSETE (Abyssinian Banana)**

- |   |    |
|---|----|
| 1385 A handsome tropical plant for planting individually, or for the centre of beds; foliage broad and massive, and very effective; 10 to 15 feet. Per 10 seeds ..... | 25 |
|---|----|

**Myosotis (Forget-Me-Not)****MYOSOTIS (Forget-Me-Mot)**

Neat and beautiful little plants with star-shaped flowers; succeeds best in a moist, shady situation; perennial, blooming the first year if sown early.

- |  |                                |
|--|--------------------------------|
| 1390 <b>Alpestris Coerulea.</b> Bright blue; 6 inches .....  | Pkt.                           |
| (Large pkt. \$0.20)  | 10                             |
| 1391 <b>Alpestris Victoria.</b> Of bushy habit; bearing large bright blue flowers; very fine; 6 inches ..... | (Large pkt. \$0.30)            |
| 1393 <b>Dissitiflora.</b> Compact habit; rich blue; 6 inches...  | (Large pkt. \$0.40)            |
| 1395 <b>Eliza Fanrobert.</b> Large flowering, bright blue; 1 foot .....                                      | (Large pkt. \$0.25)            |
| 1397 <b>Fair Maiden.</b> Erect grower, pillar shaped; color a rich pink; 1 foot .....                        | (Large pkt. \$0.40)            |
| 1399 <b>Grandiflora Alba.</b> Large white flowers; 6 inches..  | (Large pkt. \$0.25)            |
| 1400 <b>Grandiflora Rosea.</b> Large pink flowers; 6 inches..  | (Large pkt. \$0.25)            |
| 1401 <b>Palustris.</b> The true Forget-Me-Not; bright blue flowers; 6 inches .....                           | (Large pkt. \$0.40)            |
| 1403 <b>Palustris Semperflorens.</b> Dwarf; blooms from spring until autumn; blue; 6 inches .....            | (Large pkt. \$0.30)            |
| 1405 <b>Royal Blue.</b> Upright grower; blue; 1 foot .....   | (Large pkt. \$0.40)            |
| 1407 <b>Choice Mixed.</b> Various shades of blue, rose and white .....                                       | oz. \$0.50 (Large pkt. \$0.20) |
|  | 05                             |



## NASTURTIIUMS

Nasturtiums are among the most useful and beautiful of our annuals; easily grown, and producing a great profusion of brilliant colored flowers from within a few weeks after they are sown until they are killed by frost. Our Nasturtiums are noted for their size, variety and brilliancy of their colors.

### DWARF OR BEDDING (Tom Thumb)

Of dwarf, compact growth; excellent for bedding purposes; 1 foot high.

	¼ lb.	Oz.	Pkt.
1410 <b>Aurora.</b> Flowers rich yellow, veined and blotched with purplish carmine ..	\$0 40	\$0 15	\$0 05
1412 <b>Beauty.</b> Yellow, with scarlet veinings.	40	15	05
1414 <b>Chameleon.</b> Produces various colors and markings on the same plant.....	40	15	05
1416 <b>Cloth of Gold.</b> Golden yellow leaves, scarlet flowers .....	40	15	05
1418 <b>Empress of India.</b> A splendid variety, with dark leaves and crimson flowers	45	15	05
1420 <b>Golden King.</b> Dark foliage; rich golden yellow flowers .....	40	15	05
1422 <b>Golden Queen.</b> Foliage and flowers golden yellow .....	40	15	05
1423 <b>King of Tom Thumbs.</b> Dark foliage; scarlet flowers .....	40	15	05
1424 <b>King Theodore.</b> Dark foliage; flowers crimson maroon .....	45	15	05
1426 <b>Lady Bird.</b> Rich orange yellow, with a showy red blotch at the base of the petals .....	40	15	05
1428 <b>Pearl.</b> Creamy white .....	40	15	05
1430 <b>Pink.</b> Soft rose color .....	40	15	05
1431 <b>Queen of Tom Thumbs.</b> A new variety with silver variegated foliage and rich, bright crimson flowers .....	1 00	40	10
1432 <b>Scarlet.</b> Brilliant .....	40	15	05
1434 <b>Spotted.</b> Rich orange, spotted crimson	40	15	05
1436 <b>Vesuvius.</b> Bright salmon pink .....	45	15	05
1438 <b>Yellow.</b> Bright, with glossy finish ....	40	15	05
1440 <b>Choice Mixed.</b> All colors. Per lb. \$1.00	30	15	05
1442 <b>Michell's Fancy Giant Mixed.</b> Composed of the largest and finest varieties. Per lb. \$1.50 .....	50	25	10
1445 <b>Liliput Mixed.</b> A new variety of very dwarf and compact growth, and producing in the greatest profusion flowers of many new and beautiful colors and shades .....	45	15	05
1447 <b>Imported Collection.</b> 12 dwarf varieties			50

### TALL OR CLIMBING NASTURTIIUMS

Desirable for verandas, fences, arbors, etc.; 8 to 10 feet.

	¼ lb.	Oz.	Pkt.
1450 <b>Chameleon.</b> Produces different colored flowers on the same plant .....	\$0 40	\$0 15	\$0 05
1452 <b>Crimson.</b> Rich, velvety .....	40	15	05
1453 <b>Hemisphaericum.</b> A beautiful variety; flowers in different shades of orange-salmon and scarlet .....	40	15	05
1454 <b>Ivy Leaved.</b> Ivy-like foliage, and blood-red fringed flowers .....	50	20	10
1456 <b>Jupiter.</b> Color, pure deep yellow, with crinkled petals; of immense size ....	50	20	10
1458 <b>King Theodore.</b> Dark foliage; flowers almost black .....	40	15	05
1460 <b>Orange.</b> A deep shade .....	40	15	05
1461 <b>Pearl.</b> Creamy white .....	40	15	05
1463 <b>Pink.</b> Soft rose color .....	40	15	05
1462 <b>Scarlet.</b> Very bright .....	40	15	05
1466 <b>Vesuvius.</b> Salmon pink .....	40	15	05
1468 <b>Violet.</b> Brownish violet .....	40	15	05
1470 <b>Yellow Striped Scarlet</b> .....	40	15	05
1471 <b>Hybrids of Mad. Gunther.</b> A fine strain; many shades and colors, salmon, pink, red, yellow, etc. Per lb. \$1.25 .....	40	15	05
1472 <b>Choice Mixed.</b> Lb. \$1.00 .....	30	15	05
1474 <b>Michell's Fancy Giant Mixed.</b> Composed of the largest and finest varieties. Per lb. \$1.50 .....	50	25	10
1476 <b>Imported Collection.</b> 12 tall varieties			50



Michell's Fancy Giant Nasturtiums

### LOBB'S CLIMBING NASTURTIIUM

These are exceedingly free-flowering and of the most brilliant colors, with neat dark green foliage; of the same habit of growth as the other climbing varieties; also desirable for greenhouse or conservatory.

	¼ lb.	Oz.	Pkt.
1480 <b>Asa Gray.</b> Yellowish white .....	\$0 50	\$0 20	\$0 05
1482 <b>Brilliant.</b> Dark foliage, with glowing scarlet flowers .....	50	20	05
1484 <b>Giant of Battles.</b> Sulphur yellow, blotched carmine .....	50	20	05
1486 <b>Golden Queen.</b> Golden yellow .....	50	20	05
1488 <b>Roi des Noirs.</b> Dark garnet red .....	50	20	05
1489 <b>Rudolph Virchow.</b> Beautiful flowers of a soft, rosy pink .....	50	20	05
1490 <b>Spitfire.</b> Brilliant scarlet .....	50	20	05
<i>One packet of the above 7 varieties of Lobbianum for 30c.</i>			
1492 <b>Choice Mixed.</b> Lobb's varieties, all colors. Per lb. \$1.25 .....	40	15	05

### NEMOPHILA (Love-grove)

	Pkt.
1500 <b>Mixed.</b> Free-flowering hardy annuals of dwarf, compact habit, and bearing a profusion of cup-shaped flowers; thrives best in a cool shady situation; 1 foot .....	(Large pkt. \$0.15) \$0 05

### A CUSTOMER WRITES AS FOLLOWS

Silver Springs, Md.

Henry F. Michell Co.

Gentlemen:—Just a few lines to thank you for your promptness in filling our seed order. I certainly appreciate Michell's Seeds because they are always so true and reliable. All the seeds we bought last year came from your house, and everything came up and matured. I think if more people used your seeds and bulbs there would be more success and less disappointments.

Very resp'y yours,

W. H. Morris



**NICOTIANA (Ornamental Tobacco)**

- 1505 **Affinis.** Hardy annual, producing fragrant tube-shaped, pure white flowers; 2 to 3 feet ..... Pkt.  
(Large pkt. \$0.15) \$0 05
- 1507 **Colossea.** A desirable ornamental plant for large tropical beds; 5 to 6 feet high, with immense leaves ..... 15
- 1508 **Sanderae.** A new variety of great merit; growing about 2 feet high, flowers of the most handsome carmine-red color; very fragrant; hardy annual, easily grown ..... (Large pkt. \$0.30) 10
- 1510 **Sanderae Hybrids.** Various shades of crimson, violet purple, pink and red, as well as pure white; 2 to 3 feet ..... (Large pkt. \$0.30) 10
- 1509 **Sylvestris.** A very ornamental variety with deep green leaves, and large, pure white fragrant, drooping flowers; 4 feet ..... oz. \$0.40 10

**NIEREMBERGIA**

- 1512 **Gracilis.** Half-hardy annual for bedding; also excellent for greenhouse, baskets, vases, etc.; flowers white, tinted with lilac; 1 foot.. (Large pkt. \$0.20) 10

**NIGELLA (Love in a Mist)**

- 1515 **Damascena.** Showy hardy annual, with finely cut foliage, and curious looking flowers and seed pods; blue and white, mixed; 1 foot.. (Large pkt. \$0.15) 05
- 1517 **Miss Jekyll.** A charming annual, bearing on long stems, beautiful flowers of cornflower blue; excellent for cutting; 18 inches..... (Large pkt. \$0.30) 15

**OENOTHERA (Evening Primrose)**

- 1525 **Mixed.** Beautiful hardy annual of easy culture, producing brightly colored flowers. (Large pkt. \$0.15) 05

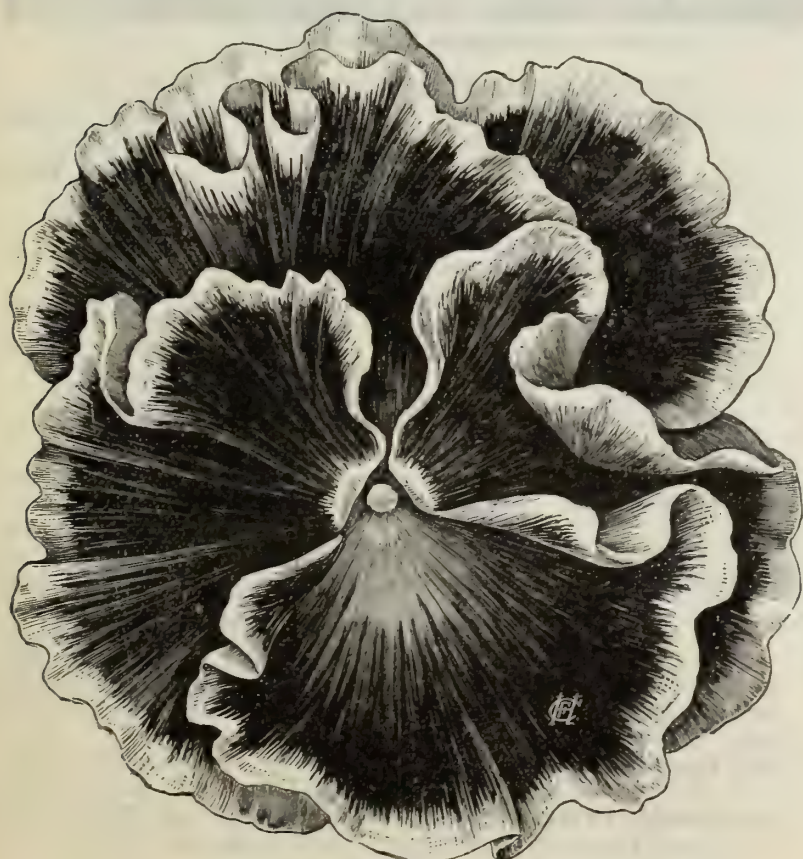
**OXALIS**

Small plants for the greenhouse, baskets, or outdoor culture; 6 to 9 inches. Pkt.

- 1530 **Floribunda Rosea.** Pink flowers. (Large pkt. \$0.40) \$0 10
- 1532 **Tropaeoloides.** Foliage dark brown, flowers deep yellow ..... (Large pkt. \$0.25) 10
- 1533 **Mixed.** Various colors ..... (Large pkt. 40) 10

**PAEONY**

- 1534 **Mixed.** Hardy herbaceous plants, with flowers of various colors; will bloom the third year from seed; double and semi-double.. (Large pkt. \$0.30) 10



*Pansy (Michell's Giant Exhibition)*

**PANSIES**

One of the most popular flowering plants, thriving best in a cool, moist, well enriched soil. For spring blooming the seed should be sown in the autumn and protected during the winter; for summer blooming sow inside during February or March and transplant when weather becomes suitable.

**MICHELL'S GIANT PANSIES****SEPARATE COLORS**

A strain secured from the leading Pansy specialists, and not to be compared with the ordinary Giant Trimardeau, as the flowers are of much heavier texture.

		¼ oz.	Large Pkt.	Pkt.
1535	<b>Giant Prize Azure Blue.</b> Violet blue.	\$1 25	\$0 50	\$0 15
1537	" <b>Black Blue.</b> Dark velvety.	1 25	50	15
1539	" <b>Emperor William.</b> Ultramarine blue	1 25	50	15
1541	" <b>Hortensia Red</b>	1 25	50	15
1543	" <b>King of the Blacks</b>	1 25	50	15
1545	" <b>Lord Beaconsfield.</b> Violet	1 25	50	15
1549	" <b>Peacock.</b> Upper petals blue, lower petals deep claret with white margin	2 00	65	15
1551	" <b>Snow Queen.</b> Pure white	1 25	50	15
1553	" <b>Striped and Mottled</b>	1 25	50	15
1557	" <b>White with dark eye</b>	1 25	50	15
1559	" <b>Pure Yellow</b>	1 25	50	15
1561	" <b>Yellow with dark eye</b>	1 25	50	15

**SPECIAL OFFER.** We will send 6 packets of any of the above varieties of Giant Pansies for 75c.; or the entire 12 pkts. for \$1.40.

**PANSIES (Other Sorts)**

		Oz.	Large Pkt.	Pkt.
1565	<b>Belgian Striped.</b> Showy	\$1 25	\$0 30	\$0 10
1567	<b>Emperor William.</b> Ultramarine blue.	1 25	30	10
1569	<b>Faust (King of the Blacks).</b> Almost black	1 25	30	10
1571	<b>Gold Margined.</b> Purple, golden edge..	1 25	30	10
1573	<b>Havana Brown</b>	1 25	30	10
1575	<b>Lord Beaconsfield.</b> Violet	1 25	30	10
1577	<b>Mahogany Colored</b>	1 25	30	10
1579	<b>Silver Edged.</b> Purple, silver edge ....	1 25	30	10
1581	<b>Snow Queen.</b> Pure white	1 25	30	10
1583	<b>White with dark eye</b>	1 25	30	10
1585	<b>Yellow Gem.</b> Pure yellow	1 25	30	10
1587	<b>Yellow with dark eye</b>	1 25	30	10

**SPECIAL OFFER.** We will send 6 packets of any of the above varieties of regular sorts of Pansies for 50c.; or the entire 12 packets for 90c.

**PANSIES IN MIXTURES**

		Pkt.
1595	<b>Michell's Giant Exhibition.</b> A strain which we have secured from the leading pansy specialists in Germany and France. It can be relied upon to produce flowers of immense size, very heavy texture, and of the most brilliant colors. Per oz. \$6.00, \$1.00 per ¼ oz. .... (Large pkt. \$0.65)	\$0 25
1608	<b>Triumph of the Giant (Mette).</b> Immense flowers of great brilliancy and richness of coloring, including many new and rare shades. Per oz. \$10.00, \$3.00 per ¼ oz. .... (Large pkt. \$0.75)	50
1597	<b>Bugnot, Odier and Cassier.</b> A superb mixture of giant blotched varieties ..... ¼ oz. \$1.00 (Large pkt. \$0.65)	25
1599	<b>Giant Trimardeau.</b> Very large flowering; all colors mixed ..... ¼ oz. \$0.60 (Large pkt. \$0.40)	10
1600	<b>Mad. Perret.</b> Early flowering, fragrant, especially rich in red shades; large flowering ..... ¼ oz. \$1.00 (Large pkt. \$0.65)	25
1601	<b>Masterpiece.</b> New giant curled ..... ¼ oz. \$1.00 (Large pkt. \$0.65)	25
1603	<b>Non Plus Ultra.</b> Beautiful colors ..... ¼ oz. \$1.00 (Large pkt. \$0.65)	25
1605	<b>Odier or Blotched.</b> A beautiful strain ..... ¼ oz. \$0.75 (Large pkt. \$0.65)	15
1607	<b>Parisian Large Stained.</b> Choicest colors ..... ¼ oz. \$0.75 (Large pkt. \$0.50)	15
1609	<b>Finest English Mixed,</b> oz. 1.50 (Large pkt. .30)	10
1611	<b>Very Fine Mixed</b> ....oz. .75 (Large pkt. .20)	05
1613	<b>Imported Collection.</b> 6 colors	40
1614	<b>Imported Collection.</b> 12 colors	75



*Petunia-Enchantress***PETUNIA**

These are one of our most popular annuals, producing a great profusion of bloom from early summer until killed by frost; easily cultivated.

**SINGLE VARIETIES**

- |  |                      |
|--|----------------------|
| 1655 <b>Adonis.</b> Rosy carmine with white throat   | Pkt.                 |
| (Large pkt., \$0.40)   | \$0.10               |
| 1656 <b>Baby Blue.</b> Of dwarf, compact habit; bearing a profusion of reddish-purple flowers with a small white throat                                      |                      |
| (Large pkt., \$0.40)   | .10                  |
| 1657 <b>California Giants.</b> Extra large flowers of the brightest and choicest colors  |                      |
| (Large pkt., \$0.65)   | .25                  |
| 1663 <b>Dwarf Inimitable.</b> Of dwarf, compact habit; profuse bloomer; flowers striped  |                      |
| (Large pkt., \$0.40)   | .10                  |
| 1662 <b>Enchantress.</b> A new dwarf variety, almost covered with flowers from early summer until killed by frost; the flowers are of many shades and colors | (Large pkt., \$0.40) |
|  | .10                  |
| 1665 <b>Grandiflora Fringed.</b> Extra large fringed flowers of many brilliant colors and shades   | (Large pkt., \$0.65) |
|  | .20                  |
| 1666 <b>Quadricolor.</b> Large flowers of a bright rose color, shading toward the throat into a deep blood red   |                      |
|  | .30                  |

*Double Fringed Petunia***PASSIFLORA (Passion Flower)**

- 1630 Ornamental climbing plants for the greenhouse or the garden, producing showy flowers in profusion; mixed colors . . . . . (Large pkt., \$0.25) Pkt. \$0.10

**PENNISETUM (Ornamental Grass)**

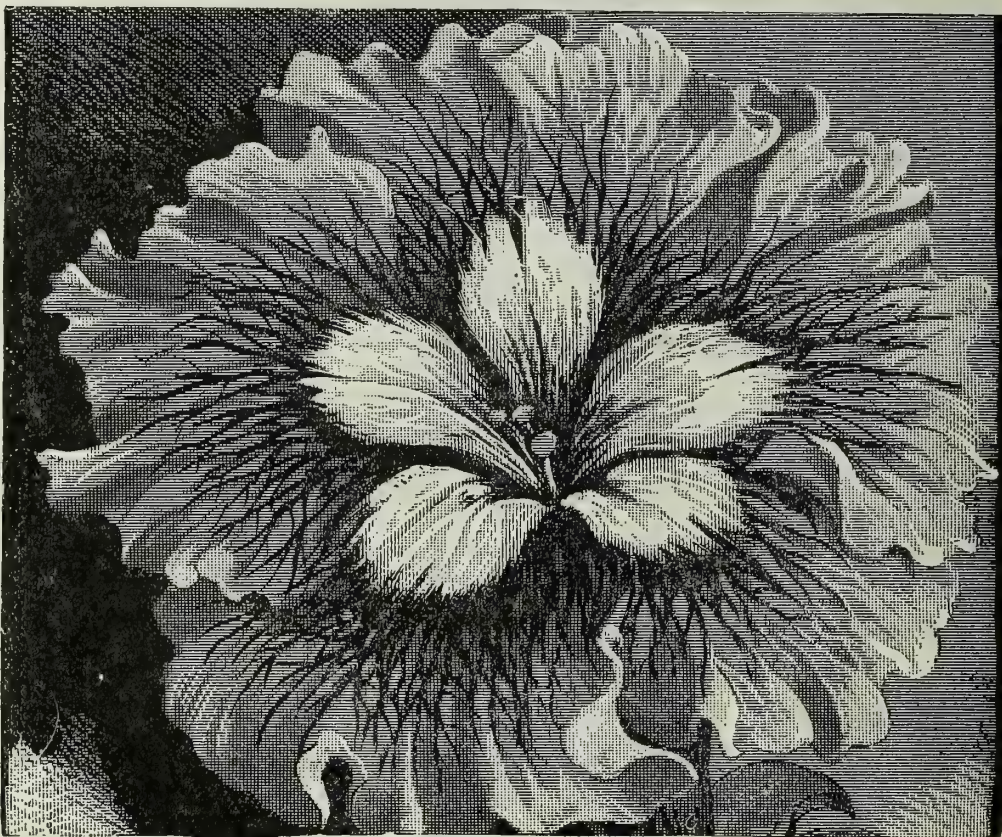
- 1640 **Longistylum.** Graceful greenish-white plumes, fine for beds or dried bouquets; 2 feet . . . . . (Large pkt., \$0.15) .05  
 1642 **Ruppelianum.** Excellent for beds or for dried bouquets; beautiful purple plumes; 3 feet . . . . . ¼ oz., \$0.20 .10

**PENTSTEMON (Beard-Tongue)**

- 1644 **Sensation.** A new annual variety, producing large spikes of Gloxinia-like flowers of the most brilliant and varied colors; 2 feet . . . . . (Large pkt., \$0.40) .15  
 1645 **Mixed.** Perennial, producing large spikes of handsome flowers; will bloom the first year if sown early; 3 feet . . . . . (Large pkt., \$0.15) .05

**PERILLA**

- 1650 **Nankinensis.** A hardy annual with dark purple foliage; very ornamental; 2 feet . . . . . (Large pkt., \$0.15) .05

*Petunia-Grandiflora Fringed***PETUNIA—SINGLE VARIETIES (Continued)**

- |   |                                   |             |
|---|-----------------------------------|-------------|
| 1670 <b>King Alfonso (New).</b> Extra large, dark crimson flowers, the petals of which are beautifully waved and frilled                            | (3 pkts. \$0.80)                  | Pkt. \$0.30 |
| 1668 <b>Rosy Morn. (New).</b> Dwarf, bushy plants, bearing in great profusion brilliant rose flowers with a white throat; excellent for pot culture | (Large pkt., \$0.40)              | .15         |
| 1669 <b>Ruffled Giants.</b> Very large flowers of varied colors, with the edges deeply ruffled  | (Large pkt., \$0.65)              | .25         |
| 1671 <b>Snowball.</b> Compact habit; flowers pure white   | (Large pkt., \$0.40)              | .10         |
| 1673 <b>Star (Howard's).</b> A beautiful variety; produces a profusion of crimson-maroon flowers, each having a distinct five-pointed white star    | (Large pkt., \$0.40)              | .15         |
| 1675 <b>Choice Mixed.</b> Striped and blotched  | oz., \$1.00; (Large pkt., \$0.30) | .10         |
| 1677 <b>Fine Mixed.</b> All colors  | oz., \$0.75; (Large pkt., \$0.20) | .05         |
| 1679 <b>Imported Collection.</b> Large flowering, 6 varieties   |                                   | .50         |
| 1680 <b>Imported Collection.</b> Large flowering, 12 varieties  |                                   | 1.00        |

**PETUNIA—DOUBLE VARIETIES**

As the seed of the double varieties is obtained by hybridization, it will not produce all double flowers, but the singles will be unusually fine. The weaker seedlings should receive great care, as they produce the finest double flowers.

- |   |                      |             |
|---|----------------------|-------------|
| 1659 <b>Double Fringed White.</b> Extra large, pure white, fringed flowers  | (Large pkt., \$0.75) | Pkt. \$0.25 |
| 1661 <b>Double Fringed Mixed.</b> Selected and hybridized with the greatest care; flowers of large size, beautifully fringed and of choicest colors |                      |             |

Per 500 seeds, \$1.00 .25





Large-Flowering Phlox—"Cecily"

## PHLOX DRUMMONDII

This is one of our finest hardy annuals, easy of cultivation, and making a brilliant display as a summer bedding plant; the flowers are of long duration and of great brilliancy of colors.

## PHLOX—DWARF OR COMPACT VARIETIES

Excellent for edgings or pot culture; 8 inches.

1688	<b>Cecily Large Flowering.</b> A new dwarf, compact variety, flowers are of large size, and of many beautiful colors and shades....	(Large pkt. \$0.40)	\$0 10	Pkt.
1690	<b>Crimson with White Eye</b> .....	(Large pkt. .30)	10	
1692	<b>Deep Scarlet</b> .....	(Large pkt. .30)	10	
1694	<b>Fireball.</b> Brilliant scarlet .....	(Large pkt. .30)	10	
1696	<b>Pink.</b> Beautiful shade .....	(Large pkt. .30)	10	
1697	<b>Radiata.</b> (New.) Florets in the form of a five or six-pointed star, rich carmine red with two white stripes on each petal .....	(Large pkt. \$0.40)	20	
1693	<b>Fair Maid.</b> Soft pink .....	(Large pkt. \$0.30)	10	
1698	<b>Scarlet Striped</b> .....	(Large pkt. \$0.30)	10	
1700	<b>Snowball.</b> Pure white .....	(Large pkt. .30)	10	
1702	<b>Violet with White Eye</b> .....	(Large pkt. .30)	10	
1704	<b>Choice Mixed</b> .....	1/4 oz. \$0.50 (Large pkt. .30)	10	

## PHLOX—GRANDIFLORA VARIETIES

A large flowering strain, noted for the large sized flowers and brilliancy of colors; 1 foot.

1710	<b>Alba.</b> Pure white .....	(Large pkt. \$0.30)	\$0 10	Pkt.
1712	<b>Coccinea.</b> Brilliant scarlet .....	(Large pkt. .30)	10	
1714	<b>Pink.</b> Bright shades .....	(Large pkt. .30)	10	
1716	<b>Stellata Splendens.</b> Scarlet with white eye.....	(Large pkt. \$0.30)	10	
1718	<b>Striped.</b> Scarlet, striped with white .....	(Large pkt. \$0.30)	10	
1720	<b>Choice Mixed.</b> All colors .....	oz. \$0.75 (Large pkt. \$0.25)	10	
1721	<b>Imported Collection.</b> 12 Grandiflora varieties.....		75	

## PHLOX—OTHER VARIETIES

1722	<b>Fine Mixed.</b> All colors, oz. \$0.60 (Large pkt. \$0.20)	05	Pkt.
1723	<b>Double Mixed.</b> Excellent for cutting, lasting better than the single sorts .....	(Large pkt. \$0.30)	10
1727	<b>Heynholdii.</b> A half dwarf variety; excellent for bedding or pot culture; mixed colors .....	(Large pkt. \$0.40)	15
1729	<b>Star of Quedlinburg.</b> Beautiful star-shaped flowers of various colors.....	(Large pkt. \$0.25)	10
1725	<b>Hardy (Decussata).</b> These rank among the finest herbaceous perennials for beds and borders; mixture of the finest colors; 3 feet. (Large pkt. \$0.30)		10

## PHYSOSTEGIA (False Dragon Head)

A pretty hardy perennial, bearing freely, delicate tubular flowers; 3 to 4 feet.

1732	<b>Virginica.</b> Pink .....	(Large pkt. \$0.20)	\$0 10	Pkt.
1733	<b>Alba.</b> White .....	(Large pkt. .30)	10	

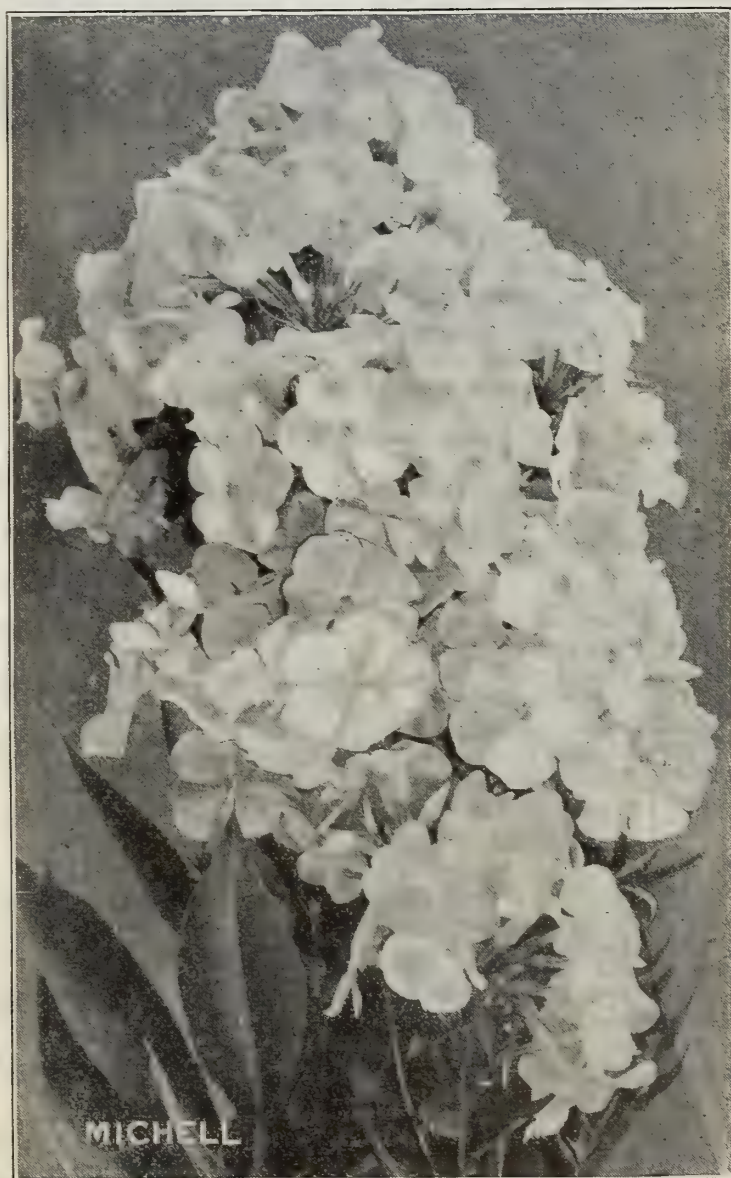
## PLATYCÖDON (Chinese Bell Flower)

1735	<b>Grandiflorum.</b> A hardy perennial bearing a profusion of large bell-shaped flowers during the whole season; mixed blue and white; 2 to 3 feet..	(Large pkt. \$0.15)	05	
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## POLYANTHUS (Primula Elatior)

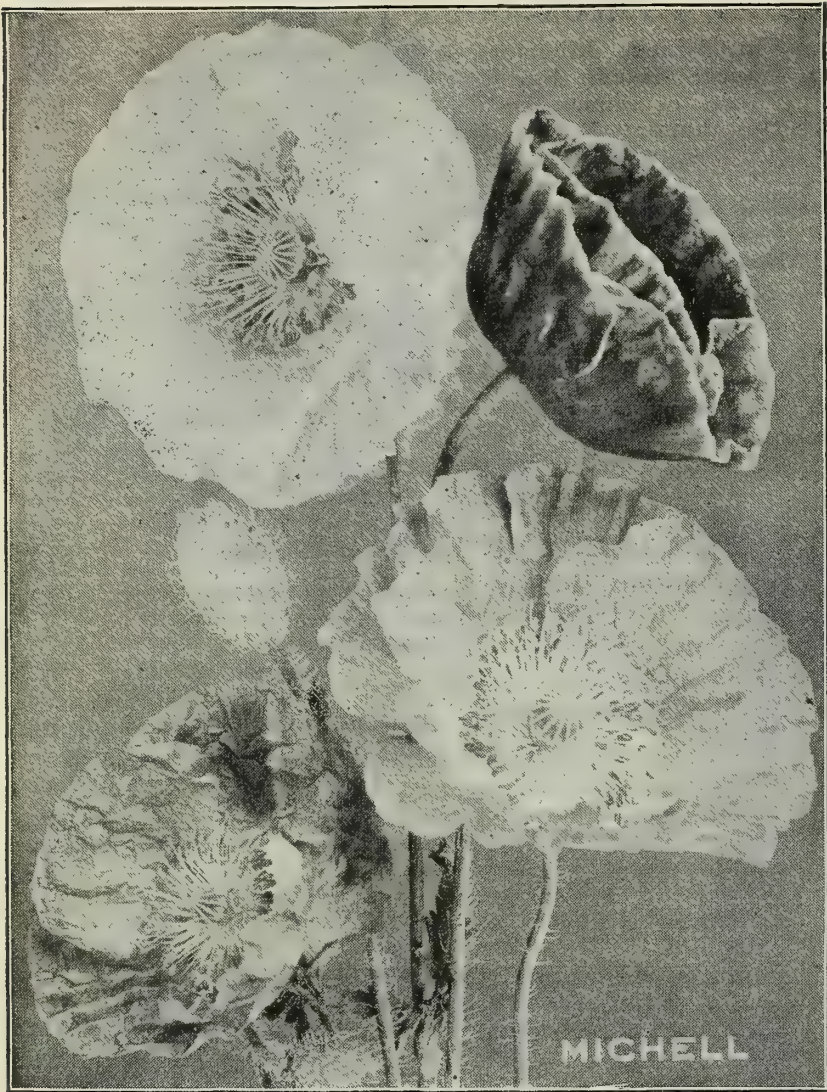
Beautiful spring flowering hardy perennials; either for pot culture or for the garden, succeeds best in partial shade; 9 inches.

1738	<b>Gold Laced.</b> Flowers of brilliant colors, with distinct yellow edge .....	(Large pkt. \$0.50)	\$0 15	Pkt.
1740	<b>Double Mixed.</b> Beautiful varieties .....	(Large pkt. \$0.65)	15	
1741	<b>English Mixed.</b> The best single. (Large pkt. .30)		10	



Hardy Phlox





Shirley Poppies

## POPPIES

One of our favorite and most popular flowers producing, during the blooming period, a profusion of brilliant colors and shades. Seeds of the annual varieties should be sown where they are to remain, as they do not stand transplanting.

## DOUBLE ANNUAL POPPIES

1743	<b>Carnation Flowered.</b>	Double fringed flowers, mixed colors	Pkt.
		oz., \$0.20	\$0.05
1745	<b>Crimson King.</b>	Flowers perfectly round, crimson; 2 feet	
		oz., \$0.25	.05
1747	<b>Fairy Blush.</b>	Flowers white, elegantly fringed and tipped with rose; 2 feet	
		oz., \$0.25	.05
1749	<b>Irresistible.</b>	Extra large; flowers a beautiful light red; 5 feet	
		oz., \$0.50	.10
1751	<b>Mikado (Striped Japanese).</b>	Double fringed flowers, white striped with crimson; 18 inches	
		oz., \$0.25	.05
1753	<b>Pæony Flowered White.</b>	Very fine	
		oz., .25	.05
1755	<b>Pæony Flowered Yellow.</b>	Very fine	
		oz., .30	.05
1757	<b>Pæony Flowered Mixed.</b>	Immense double flowers resembling a Pæony; 2 feet	
		oz., \$0.20	.05
1759	<b>Shirley.</b>	Double large flowers, mixed colors	
		oz., .25	.05
1763	<b>Imported Collection.</b>	Double Pæony flowered; 6 varieties	
			.25

## SINGLE ANNUAL POPPIES

1765	<b>Danebrog.</b>	Flowers brilliant scarlet with a silvery-white spot on each petal; 2 feet	
		oz., \$0.25	\$0.05
1767	<b>Fayal.</b>	Dwarf and free blooming; flowers resemble crinkled tissue paper; many rich colors	
		oz., \$0.50	.10
1769	<b>Maid of the Mist.</b>	Large white flowers beautifully fringed; 3 to 4 feet	
		oz., \$0.30	.10
1771	<b>Miss Sherwood.</b>	Satiny white with upper half of corolla chamois rose	
		oz., \$0.40	.10
1773	<b>Shirley.</b>	These charming single poppies range in color from pure white and delicate pink to rosy carmine and deep crimson; 2 feet	
		oz., \$0.40	.05
1775	<b>Tulip.</b>	A beautiful poppy, resembling a large tulip; color a dazzling scarlet; 1 foot	
		oz., \$0.50	.10
1777	<b>Umbrosum.</b>	Rich vermilion with a deep shining black spot on each petal; 2 feet	
		oz., \$0.25	.05

## PERENNIAL POPPIES

1780 **Giant Orange.** Large orange-colored flowers. (Large pkt., 20c.); pkt., 10c.

1782 **Giant Scarlet (Bracteatum).** Large flowers; 3 feet. (Large pkt., 20c.); pkt., 10c.

1784 **Iceland, Single Mixed.** Colors range from white and yellow to deep orange scarlet; useful for cutting; will bloom first year if sown early. (Large pkt., 20c.); pkt., 10c.

1786 **Iceland, Double Mixed.** 1 foot. (Large pkt., 30c.); pkt., 10c.

1787 **Orientele.** Extra large flowers; deep scarlet; 3 feet. Pkt. (Large pkt., \$0.25) \$0.10.

1788 **Oriental Hybrids.** Beautiful flowers, often measuring 6 inches across, of many colors. (Large pkt., \$0.30) .10

1790 **Imported Collection.** Perennial poppies, 8 varieties .40



Iceland Poppies



Single Portulaca

## PORTULACA

Dwarf-growing annuals of easy culture; thriving best in a light, sandy soil and a sunny situation; flowers of the brightest colors. Pkt.

1795 **Double Mixed.** All colors 1/4 oz., \$0.75 (Large pkt., \$0.50) \$0.10.

1797 **Single Mixed.** All colors . oz., .35 (Large pkt., .15) .05





Michell's Chinese Primrose

## PRIMULA

### CHINESE FRINGED PRIMROSE

The seed we offer is of the very choicest strain secured from a leading Primula specialist, and our customers may rely upon it to be the very best obtainable.

- |   |                     |             |
|---|---------------------|-------------|
| 1805 <b>Alba Magnifica.</b> Very large white flowers with yellow eye .....  | (Large pkt. \$0.75) | Pkt. \$0 40 |
| 1806 <b>Chiswick Red.</b> Brilliant red ...   | (Large pkt. .75)    | 40          |
| 1807 <b>Holborn Blue.</b> A beautiful shade. (Large pkt. .75)   |                     | 40          |
| 1809 <b>Kermesina Splendens.</b> Red with yellow centre ..  | (Large pkt. \$0.75) | 25          |
| 1811 <b>Rosy Morn.</b> Delicate pink ....   | (Large pkt. .75)    | 25          |
| 1813 <b>Stellata (Sutton's).</b> Excellent pot plant, or for cutting; mixed .....   | Per original pkt.   | I 25        |
| 1815 <b>Fern Leaved.</b> Choicest mixed colors .....  | (Large pkt. \$0.75) | 25          |
| 1817 <b>Williams' Superb Strain</b> .....   | (Large pkt. .75)    | 40          |
| 1819 <b>Michell's Prize Mixture.</b> This mixture contains only the very finest sorts selected from the best strains; has been awarded numerous First Prizes. (Large pkt. \$0.75) |                     | 25          |
| 1821 <b>Double White.</b> Elegantly fringed .....   |                     | 50          |
| 1823 <b>Double Mixed.</b> All colors .....  |                     | 50          |
| 1825 <b>Imported Collection.</b> 8 varieties .....  |                     | 75          |

### PRIMULA OBCONICA GRANDIFLORA

- |  |                     |    |
|--|---------------------|----|
| 1828 <b>Compacta.</b> (New). Excellent..                       | (Large pkt. \$0.65) | 25 |
| 1830 <b>Fimbriata.</b> Flowers finely fringed                  | (Large pkt. .65)    | 15 |
| 1832 <b>Kermesina.</b> Red; very fine....                      | (Large pkt. .50)    | 20 |
| 1834 <b>Rosea.</b> Pink .....                                  | (Large pkt. .40)    | 15 |
| 1836 <b>White</b> .....  | (Large pkt. .40)    | 15 |
| 1831 <b>Gigantea</b> (New). Extra large..                      | (Large pkt. .65)    | 20 |
| 1838 <b>Hybrida Mixed.</b> Various colors. (Large pkt. \$0.40) |                     | 15 |

### PRIMULA—OTHER VARIETIES

- |   |                     |    |
|---|---------------------|----|
| 1839 <b>Buttercup</b> (New). Yellow flowers borne in great profusion; fine for pots .....   | (Large pkt. \$0.65) | 25 |
| 1840 <b>Cortusoides Sieboldii.</b> Hardy perennial variety; should have slight protection during the winter; also fine for pots; mixed colors. (Large pkt. \$0.65)  |                     | 15 |
| 1842 <b>Floribunda.</b> Fragrant; yellow... (Large pkt. .65)  |                     | 25 |
| 1844 <b>Forbesi</b> (Baby Primrose). Free flowering; fine for pots; the first flower stalks should be pinched off and the plants kept growing until October, when the flowers may be allowed to develop; color rosy lilac ..... | (Large pkt. \$0.65) | 25 |
| 1846 <b>Veris</b> (English Cowslip). Hardy perennial; fragrant; mixed .....   | (Large pkt. \$0.20) | 10 |
| 1848 <b>Vulgaris</b> (English Primrose). The common hardy English variety; canary yellow. (Large pkt. \$0.40)   |                     | 10 |

### PUERARIA THUNBERGIANA (Kudzu Vine)

- |   |             |
|---|-------------|
| 1855 One of the fastest growing hardy climbing plants; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms. (Large pkt. \$0.30) | Pkt. \$0 10 |
|---|-------------|

## PYRETHRUM

### FOLIAGE SORTS FOR BEDDING

Dwarf plants with yellow leaves; used for edging beds and borders; 6 to 9 inches.

- |   |                        |
|---|------------------------|
| 1860 <b>Aureum</b> (Golden Feather). Golden yellow foliage. | Pkt. oz. \$0.50 \$0 10 |
| 1864 <b>Selaginoides.</b> Yellow, fern-like foliage .....   | (Large pkt. \$0.25) 10 |

### FLOWERING SORTS

Hardy perennials; fine for borders; very desirable for cutting; 1½ to 2 feet. Pkt.

- |   |                            |
|---|----------------------------|
| 1862 <b>Roseum.</b> Flowers bright rose color .....   | (Large pkt. \$0.25) \$0 10 |
| 1866 <b>Uliginosum.</b> Large, single white flowers .....   | (Large pkt. \$0.30) 10     |
| 1868 <b>Hybridum Single Mixed.</b> Large flowers ranging in color from light pink to deep red, with bright yellow centres ..... | (Large pkt. \$0.20) 10     |
| 1869 <b>Hybridum Double Mixed</b> .....   | (Large pkt. .65) 25        |

## RHODANTHE (Everlasting Flower)

- |  |                        |
|--|------------------------|
| 1875 A beautiful annual, for the garden or for pot culture; mixed colors; 1 foot ..... | (Large pkt. \$0.20) 05 |
|--|------------------------|



Ricinus (Castor Oil Bean)

## RICINUS (Castor Oil Bean)

- |   |                        |
|---|------------------------|
| 1880 <b>Borboniensis.</b> Beautiful green foliage; 15 feet..  | Pkt. oz. \$0.20 \$0 05 |
| 1882 <b>Cambodgensis.</b> Large leaves, dark bronzy-maroon; stalk and stems nearly black; 5 feet ....oz. \$0.20             | 05                     |
| 1884 <b>Gibsoni.</b> Branching habit, deep red foliage; 5 feet. oz. \$0.20  | 05                     |
| 1886 <b>Philippiensis.</b> A variety from the Philippines; gigantic purple foliage; 10 feet .....                           | oz. \$0.15 05          |
| 1888 <b>Sanguineus.</b> Blood-red stalks and clusters of red fruit; 8 feet .....  | oz. \$0.15 05          |
| 1890 <b>Zanzibariensis.</b> Enormous leaves varying in color from light green to purplish red; 12 to 15 feet ....oz. \$0.20 | 05                     |
| 1891 <b>Mixed.</b> All sorts .....  | oz. .15 05             |

## ROSE

- |  |    |
|--|----|
| 1897 <b>Dwarf Polyantha, or Fairy.</b> Dwarf bushy plants flowering the first year from seed; choice colors .. | 15 |
|--|----|

## RUDBECKIA (Cone Flower)

- |   |                        |
|---|------------------------|
| 1900 <b>Bicolor Superba.</b> Annual variety; yellow flowers with a brown disc in centre; 2 feet ..... | (Large pkt. \$0.15) 10 |
| 1902 <b>Newmani.</b> Hardy perennial; large yellow flowers with black centre; 2 feet .....            | (Large pkt. \$0.50) 10 |

## SAINTPAULIA (African Violet)

- |   |                   |
|---|-------------------|
| 1910 <b>Ionantha.</b> Beautiful greenhouse plants, bearing a profusion of flowers resembling the violet both in color and shape ..... | 3 pkts. \$0.60 25 |
|---|-------------------|



**SALPIGLOSSIS (Grandiflora)**

Ornamental annual plants with large funnel-shaped flowers, beautifully tinted and veined in rich shades; blooms from early summer until late fall; 18 inches.

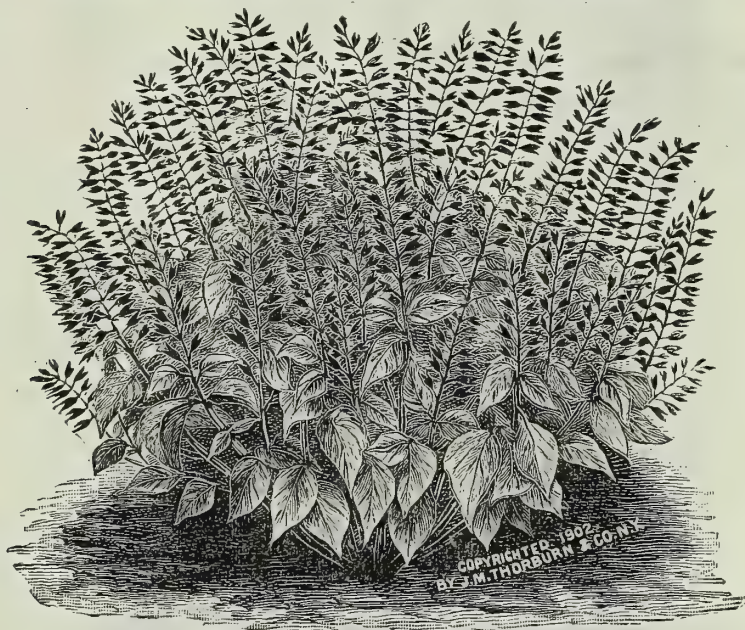
1912 <b>Black, Yellow Veined</b> .....	(Large pkt. \$0.30)	\$0 10
1914 <b>Carminé</b> .....	(Large pkt. .30)	10
1916 <b>Crimson</b> .....	(Large pkt. .30)	10
1918 <b>Pink</b> .....	(Large pkt. .30)	10

One packet each of the 4 colors, 35c.

1920 <b>Choice Mixed.</b> A fine mixture of large flowering varieties .....	(Large pkt. \$0.25)	05
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1922 <b>Emperor.</b> A new type having only one main stem, and bears on its summit a large number of beautiful flowers, each one richly veined with gold, and of immense size .....	(Large pkt. \$0.40)	15
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1924 <b>Imported Collection.</b> 6 large flowering varieties..		30
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**Scarlet Sage, Bonfire (Clara Bedman)**

**SALVIA (Scarlet Sage)**

A favorite bedding plant, bearing long spikes of flowers in great profusion from July until killed by frost. Seed should be started as early as possible either indoors or in a hotbed.

1928 <b>Ball of Fire.</b> A new dwarf early flowering sort, long spikes of brilliant scarlet flowers, excellent for beds or borders; 18 inches. (Large pkt. \$0.40)	Pkt.	\$0 15
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1930 <b>Bonfire (Clara Bedman).</b> A splendid compact variety, producing in the greatest profusion erect spikes of the most brilliant scarlet flowers; 2 feet .....		
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1/4 oz. \$0.75 (Large pkt. \$0.30) 10

1934 <b>Coccinea.</b> Brilliant scarlet .....	(Large pkt. .25)	05
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1936 <b>Drooping Spike.</b> Long drooping spikes of brilliant, dazzling scarlet flowers; 3 feet. (Large pkt. \$0.30)		10
--	--	----

1938 <b>Lord Fauntleroy.</b> A new dwarf variety, bearing a profusion of scarlet flowers.... (Large pkt. \$0.40)		15
--	--	----

1939 <b>Maroon Prince.</b> Dark maroon.. (Large pkt. .40)		15
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1940 <b>Patens.</b> Flowers bright blue; of large size; 2 feet.		15
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1941 <b>Rosy Salmon (New)</b> .....	(Large pkt. \$0.40)	15
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1942 <b>Silver Spot.</b> Brilliant scarlet flowers; beautiful silver spotted foliage .....	(Large pkt. \$0.30)	10
--	---------------------	----

1944 <b>Splendens.</b> Brilliant scarlet flowers; 3 feet.....		
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1/4 oz. \$0.50 (Large pkt. \$0.30) 10

**SCABIOSA (Mourning Bride)**

Hardy annuals, producing in profusion double flowers in a variety of shades and colors; excellent for cutting.

1952 <b>Dwarf Double Blue.</b> 18 inches.. (Large pkt. \$0.15)	Pkt.	\$0 05
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1954 " " <b>Pink</b> .....	(Large pkt. .15)	05
----------------------------	------------------	----

1956 " " <b>Red</b> .....	(Large pkt. .15)	05
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1958 " " <b>White</b> .....	(Large pkt. .15)	05
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1960 " " <b>Yellow</b> .....	(Large pkt. .15)	05
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1962 " " <b>Mixed</b> .....	oz. \$0.30 (Large pkt. .15)	05
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1964 <b>Grandiflora.</b> Tall double mixed; flowers large; 2 feet .....	oz. \$0.40 (Large pkt. \$0.15)	05
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1966 <b>Othello.</b> Large double flowers; color, dark purple..	(Large pkt. \$0.40)	10
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1950 <b>Caucasica.</b> Fine hardy perennial; valuable for cutting; flowers lilac blue; 3 feet.. (Large pkt. \$0.40)		10
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**SCHIZANTHUS (Butterfly Flower)**

One of our finest hardy annuals, bearing a profusion of various colored flowers; desirable for garden or greenhouse.

1968 <b>Grahami Niveus.</b> A new variety with finely cut foliage, with a profusion of snowy white flowers; 2 feet .....	(Large pkt. \$0.50)	\$0 15
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1970 <b>Hybridus Grandiflorus.</b> Free flowering, plants covered with flowers of many shades; of orchid-like appearance; 12 inches..... (Large pkt. \$0.40)		15
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1971 <b>Wisetonensis.</b> A showy variety; bears a profusion of flowers ranging from white with yellow centre to pink with brown centre.... (Large pkt. \$0.65)		20
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1972 <b>Mixed.</b> Various colors .....	(Large pkt. .15)	05
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**SENSITIVE PLANT (Mimosa Pudica)**

1975 Curious and interesting annual plants with pinkish-white flowers; the leaves droop when shaken; 18 inches .....	(Large pkt. \$0.15)	05
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**SILENE (Catchfly)**

Hardy annuals of easy culture for beds or borders; 1 foot.

1980 <b>Pendula.</b> Beautiful pink flowers. (Large pkt. \$0.15)		05
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1982 <b>Mixed.</b> All colors .....	(Large pkt. .15)	05
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**SMILAX**

1985 A desirable greenhouse climber of great value for floral decorations; seed should be soaked 24 hours in warm water before sowing; 10 feet....oz. \$0.50		10
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1987 <b>Baby Smilax.</b> A new variety of great value; quick growing, very graceful and produces many more shoots than the old variety .... (Large pkt. \$1.00)		25
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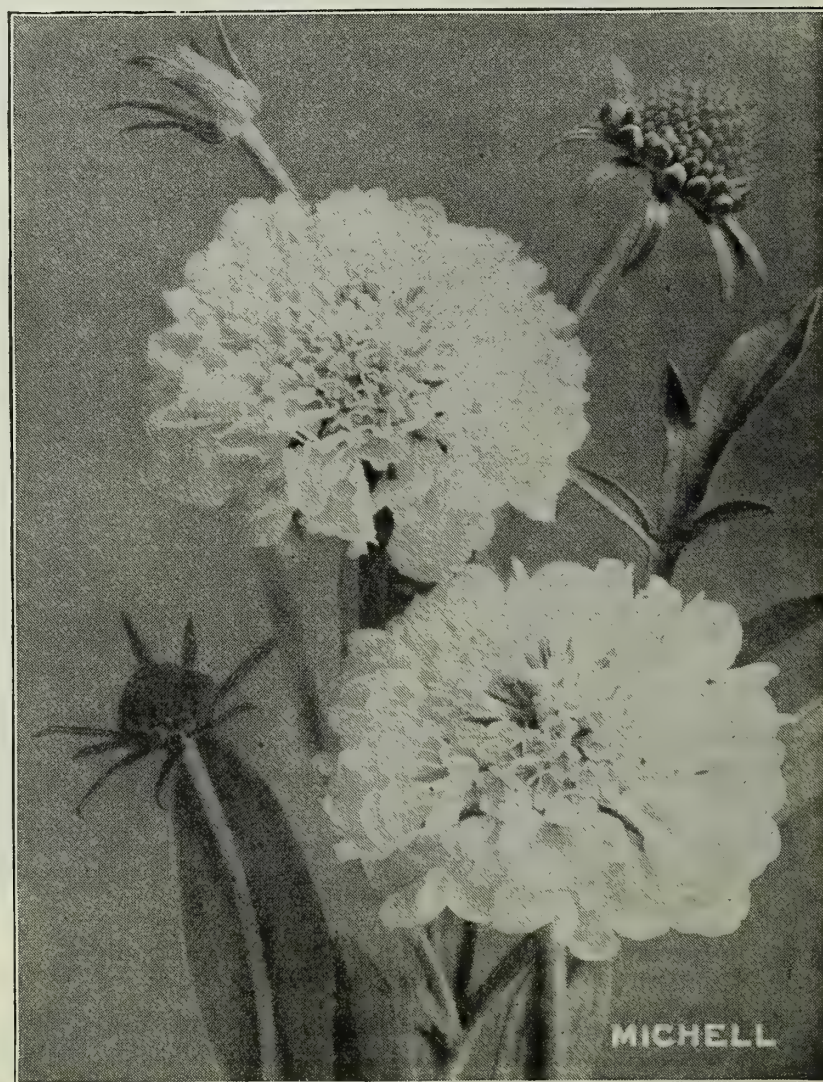
**SOLANUM**

Ornamental plants for winter decoration, of dwarf, branching habit; bears a profusion of bright berries; 1 foot.

1990 <b>Capsicastrum (Jerusalem Cherry).</b> Bright scarlet berries .....	oz. \$0.40	\$0 10
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**STATICE (Everlasting Flower)**

1995 <b>Suworowi.</b> An annual variety with pink flowers; fine for winter bouquets; 1 foot. (Large pkt. \$0.25)		10
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**Scabiosa, Grandiflora**



**STEVIA**

- 2000 **Serrata.** Free blooming plants for summer or winter; bears a profusion of fragrant white flowers; 2 feet . . . . . (Large pkt. \$0.20) Pkt. \$0.10

**STIPA PENNATA (Feather Grass)**

- 2005 Hardy perennial with silvery-white, feathery plumes; flowers the second season; 2 feet . (Large pkt. \$0.15) .05

*Stocks, Large Flowering Dwarf Ten Week***STOCKS (Gilliflower)**

One of our most popular annuals for bedding or pot culture; producing a profusion of fragrant flowers. The seed we offer is from pot-grown plants and will produce fully 90 per cent. large double flowers; 1 to 1½ feet.

**LARGE FLOWERING DWARF TEN WEEK**

- |  | Pkt.   |
|--|--------|
| 2010 <b>Blood Red</b> . . . . . ½ oz. \$0.50 (Large pkt. \$0.30) | \$0.10 |
| 2012 <b>Light Blue</b> . . . . . ½ oz. .50 (Large pkt. .30)      | .10    |
| 2014 <b>Pink</b> . . . . . ½ oz. .50 (Large pkt. .30)            | .10    |
| 2016 <b>Purple</b> . . . . . ½ oz. .50 (Large pkt. .30)          | .10    |
| 2018 <b>White</b> . . . . . ½ oz. .50 (Large pkt. .30)           | .10    |
| 2020 <b>Yellow</b> . . . . . ½ oz. .50 (Large pkt. .30)          | .10    |
| 2022 <b>Choice Mixed</b> . . . . . ½ oz. .50 (Large pkt. .30)    | .10    |
| 2023 <b>Imported Collection.</b> Large flowering; 8 varieties    | .50    |

**VARIOUS STOCKS**

- 2025 **Wallflower Leaved.** Choice mixed . . . . . ½ oz. \$0.50 (Large pkt. \$0.30) .10
- 2035 **Beauty of Nice.** A winter flowering variety, which can also be used for summer blooming; flowers of large size and very double; color, a delicate shade of pink. . . . . (Large pkt. \$0.40) .15
- 2036 **Crimson King.** Of the same type as Beauty of Nice; color, brilliant fiery crimson . . . . . (Large pkt. \$0.40) .20
- 2037 **Brompton or Winter.** Mixed. (Large pkt. \$0.40) .10
- 2038 **Queen Alexandra.** Of the same type as Beauty of Nice; color, delicate rosy lilac. . . . . (Large pkt. \$0.40) .20
- 2039 **Excelsior.** Immense spikes of fragrant white flowers. . . . . Per original pkt. 1.00
- 2043 **Princess Alice (Cut and Come Again).** Perpetual blooming, throws out numerous side branches, all bearing clusters of double white fragrant blooms; fine for cutting; 2 feet . . ½ oz. \$0.50 (Large pkt. \$0.40) .10
- 2045 **Snowflake.** A dwarf variety with large double snow-white flowers . . . . . (Large pkt. \$0.40) .15

**VIRGINIAN STOCKS**

- 2047 **Mixed.** Free flowering hardy annual; 6 inches, oz. \$0.30 .05

*Stokesia, Cyanea***STOKESIA (Cornflower Aster)**

- 2055 **Cyanea.** A hardy perennial, each plant bearing 20 to 30 lavender-blue flowers, resembling cornflowers; excellent for cutting; 2 feet . . . (Large pkt. \$0.25) \$0.10

**STREPTOCARPUS**

- 2060 **Veitch's Hybrids Mixed.** Greenhouse perennials of dwarf habit, with clusters of beautiful flowers; 1 foot .25

**SUNFLOWER (Helianthus)**

Stately plants with masses of brilliant flowers.

- 2070 **Cucumerifolius (Miniature Sunflower).** Single, small flowered; rich yellow; 4 feet . . . oz. \$0.25 .05
- 2072 **Cut and Come Again.** Single yellow flowers with twisted petals; 4 feet . . . . . (Large pkt. \$0.20) .10
- 2074 **Double Globe.** Double, globe-shaped flowers, of a rich yellow color; 6 feet . . . oz. \$0.25 .05
- 2076 **Dwarf Double.** Deep yellow, double; 3 feet, oz. \$0.25 .05
- 2078 **Golden Bouquet.** Hardy perennial, blooming the first year from seed; single yellow flowers; 5 feet . (Large pkt. \$0.25) .10
- 2079 **Liliput.** A new miniature variety 6 to 8 inches high; flowers single yellow with dark centre; a profuse bloomer . . . . . (Large pkt. \$0.30) .15
- 2080 **Oscar Wilde.** Single yellow with black centre; 6 feet . . . . . oz. \$0.25 .05
- 2082 **Perkeo.** A dwarf variety with single yellow flowers; 1 foot . . . . . (Large pkt. \$0.20) .10
- 2084 **Polar Star.** Large single flowers, creamy-white with black centre. (Large pkt. \$0.20), pkt. \$0.10.
- 2085 **Red Perennial.** A new perennial variety; blooming the first year from seed; grows 4 to 6 feet high and produces a profusion of single red flowers of large size. (3 pkts. \$0.65), pkt. \$0.25.
- 2086 **Russian (Mammoth).** Immense single flowers; 6 feet. Oz. \$0.10, pkt. \$0.05.
- 2088 **Stella.** Single, golden yellow with black centre; 4 feet. Oz. \$0.30, pkt. \$0.05.

*Sunflower Stella*





*Michell's Magnificent Sweet Peas*

### NITRO-CULTURE FOR SWEET PEAS

This wonderful new discovery for treating Sweet Pea seed before sowing will produce **larger flowers**, encourage flowering for a longer period and will cause earlier blooming. Price, per trial package, 25c.; 50c. for a larger package (postpaid). For full particulars, see page 47.

Our booklet "**HOW TO GROW SWEET PEAS**" included in all orders if requested.

Orange, Va.

Dear Sirs:

*I must say that in an experience of 30 years in growing Sweet Peas I never before had such strong growth of vines, united with such persistent blooming and fine flowers.*

Yours respectfully,  
P. S.

Lumberton, N. J.

Gentlemen:

*At the two Sweet Pea exhibitions held in this place the prizes awarded were to parties that grew the Sweet Peas from seed procured at your store.*

Very respectfully,  
C. S. R.

## MICHELL'S SWEET PEAS

The mixtures offered below have been made up by ourselves and must not be compared with some of the cheap mixtures advertised which contain many undesirable colors and shades.

2258 **MICHELL'S MAGNIFICENT MIXTURE.** Great care has been taken in making this mixture, selecting only the large flowering, long stemmed varieties, a large percentage of which are of the lighter colors and shades; the finest mixture obtainable.

Price: 5c. per pkt.; per oz., 15c.; 30c. per  $\frac{1}{4}$  lb.; per lb., 90c.

2260 **MICHELL'S GILT EDGE MIXTURE.** This mixture contains large flowering varieties and represents almost every color and shade in Sweet Peas.

Price: 5c. per pkt.; per oz., 10c.; 20c. per  $\frac{1}{4}$  lb.; per lb., 60c.

2263 **DOUBLE FLOWERING, MIXED.** Under favorable conditions these will produce a large percentage of double flowers of great beauty.

Price: 5c. per pkt.; per oz., 10c.; 25c. per  $\frac{1}{4}$  lb.; per lb., 75c.

2277 **BUSH VARIETIES, MIXED.** These grow in perfect bush form to a height of 15 to 18 inches, and branching freely so that the bushes are often 12 to 15 inches in diameter.

Price: 5c. per pkt.; per oz., 10c.; 25c. per  $\frac{1}{4}$  lb.; per lb., 75c.

2292 **DWARF CUPID VARIETIES, MIXED.** Compact plants, growing 6 to 7 inches high and 12 to 15 inches in diameter, and from June until late summer are literally a sheet of bloom; excellent for edgings or pot culture.

Price: 5c. per pkt.; per oz., 10c.; 25c. per  $\frac{1}{4}$  lb.; per lb., 75c.

*For Named Varieties of Sweet Peas see next page.*



*Dwarf Cupid Sweet Peas*



## MICHELL'S SWEET PEAS—Selected Named Varieties

The varieties we offer have been selected from a large list and embrace only the very best large flowering sorts, and for freedom of bloom, size of flowers, and length of stem, cannot be surpassed.

	Oz.	1/4 lb.	Lb.
2095 <b>America.</b> Blood red striped on white..	\$0 10	\$0 25	\$0 75
2098 <b>Apple Blossom.</b> Bright rose and pink.	10	25	75
2102 <b>Aurora.</b> Orange rose striped on white.	10	25	75
2106 <b>Blanche Burpee.</b> Large pure white ..	10	25	75
2110 <b>Blanche Ferry.</b> Pink and white .....	10	25	75
2114 <b>Blanche Ferry.</b> ( <i>Extra early.</i> ) .....	10	25	75
2122 <b>Captain of the Blues.</b> Standard light purple, wings lavender .....	10	25	75
2128 <b>Coccinea.</b> Cherry red .....	10	25	75
2130 <b>Countess Cadogan.</b> Reddish mauve, wings violet blue .....	10	25	75
2134 <b>Countess of Radnor.</b> Pale lavender..	10	25	75
2135 <b>Countess Spencer.</b> Bright pink .....	15	40	1 25
2132 <b>Countess Spencer Hybrids.</b> Flowers of immense size, various shades of pink and rose .....	15	40	1 25
2136 <b>Dorothy Eckford.</b> Extra large white.	10	25	75
2142 <b>Duke of Westminster.</b> Standard clear purple, wings violet .....	10	25	75
2146 <b>Earliest of All.</b> Pink and white .....	10	25	75
2148 <b>Earliest Sunbeams.</b> Primrose yellow.	10	30	1 00
2149 <b>E. J. Castle.</b> Large, rich carmine rose shaded with salmon. Pkt. 10c. ....	25	75	2 50
2150 <b>Emily Henderson.</b> Pure white .....	10	25	75
2151 <b>Evelyn Byatt.</b> Orange salmon .....	10	25	75
2153 <b>Frank Dolby.</b> A lovely pale blue of the Gladys Unwin type. Pkt. 10c. ....	40	1 25	4 00
2152 <b>Gladys Unwin.</b> Large clear rosy pink	15	40	1 25
2154 <b>Gray Friar.</b> Heliotrope on white ground	10	25	75
2156 <b>Gorgeous.</b> Orange salmon .....	10	25	75
2157 <b>Helen Lewis.</b> Large, standard crimson orange, wings orange rose. Pkt. 10c.	15	40	1 50
2159 <b>Helen Pierce.</b> Marbled blue on white ground. Pkt. 10c. ....	15	40	1 50
2158 <b>Henry Eckford.</b> Beautiful salmon orange. Pkt. 10c. ....	15	30	1 00
2160 <b>Hon. F. Bouverie.</b> Salmon pink .....	10	25	75
2162 <b>Hon. Mrs. E. Kenyon.</b> Primrose yellow	10	25	75
2164 <b>Janet Scott.</b> Deep pink .....	10	25	75
2165 <b>John Ingman.</b> Rich carmine rose ....	15	30	1 00
2166 <b>Katherine Tracy.</b> Soft but brilliant pink	10	25	75
2168 <b>King Edward VII.</b> Crimson scarlet ..	10	25	75
2170 <b>Lady Grisell Hamilton.</b> Pale lavender	10	25	75
2182 <b>Lottie Eckford.</b> White, shaded and edged with lavender .....	10	25	75
2186 <b>Lovely.</b> Soft shell pink .....	10	25	75
2188 <b>Marchioness of Cholmondeley.</b> Soft shaded of cream pink .....	10	25	75
2190 <b>Mars.</b> Bright crimson scarlet .....	10	25	75
2194 <b>Miss Willmott.</b> Deep orange pink ...	10	25	75
2202 <b>Mont Blanc.</b> Early; pure white .....	10	25	75
2205 <b>Mrs. Alfred Watkins.</b> A superb pink of the Gladys Unwin type. Pkt. 10c.	25	75	2 50
2204 <b>Mrs. Dugdale.</b> Deep rose .....	10	25	75
2208 <b>Mrs. Geo. Higginson, Jr.</b> Lavender..	10	25	75
2212 <b>Mrs. Walter Wright.</b> Deep mauve ..	10	25	75
2214 <b>Navy Blue.</b> Deep violet blue .....	10	25	75
2216 <b>Nora Unwin.</b> Of the same type as Gladys Unwin; color, pure white. Pkt. 10c.	40	1 25	4 00
2218 <b>Othello.</b> Very dark maroon .....	10	25	75
2220 <b>Phyllis Unwin.</b> Carmine rose. Pkt. 10c.	15	30	1 00
2222 <b>Prima Donna.</b> A lovely soft pink ....	10	25	75
2226 <b>Prince of Wales.</b> Rose crimson .....	10	25	75
2228 <b>Queen Alexandra.</b> Large; scarlet ....	15	30	1 00
2230 <b>Romolo Piazzani.</b> True violet blue ..	10	25	75
2234 <b>Royal Rose.</b> Deep rosy pink .....	10	25	75
2238 <b>Sadie Burpee.</b> Very large white .....	10	25	75
2242 <b>Salopian.</b> Scarlet .....	10	25	75
2246 <b>Shazada.</b> Maroon, shaded purple ....	10	25	75
2250 <b>Stella Morse.</b> Primrose, flushed pink	10	25	75
2252 <b>Sybil Eckford.</b> Apricot and lemon ..	15	40	1 25
2254 <b>Venus.</b> Salmon buff, shaded pink ....	10	25	75
2256 <b>White Wonder.</b> Many flowered, white	10	25	75

All varieties of Sweet Peas 5c. per Packet unless otherwise noted.



Sweet Peas—King Edward VII

## COLLECTIONS OF SWEET PEAS

One packet each of 14 named varieties, our selection for 50c.  
 One ounce each of 14 named varieties, our selection for \$1.00.  
 One packet each of 8 new varieties, worth 80c., for 60c.  
 One ounce each of 8 new varieties, worth \$1.90, for \$1.60.

## WINTER FLOWERING SWEET PEAS

Originated by Ant. C. Zvolanek.

The following varieties can be successfully grown outdoors in summer, but are especially desirable for forcing in greenhouse for winter blooming.

	Pkt.	Oz.	1/4 lb.
2127 <b>Christmas Pink.</b> Pink and white ...	\$0 15	\$0 35	\$1 00
2129 <b>Christmas White</b> ( <i>Florence Denzer</i> )..	15	35	1 00
2174 <b>Le Marquis.</b> Large, dark blue .....	15	65	2 00
2203 <b>Mrs. Alex. Wallace.</b> Lavender .....	15	65	2 00
2207 <b>Mrs. Edie Wild.</b> Carmine red .....	15	35	1 00
2209 <b>Mrs. F. J. Delansky.</b> Pink .....	15	65	2 00
2213 <b>Mrs. William Sim.</b> Salmon pink ....	15	65	2 00
2264 <b>Mixed.</b> All colors .....	15	35	1 00

## NEW SPENCER SWEET PEAS

For Full Description see page 17.

**Ramona Spencer.** White, with delicate lines of blush pink.  
**Beatrice Spencer.** White, tinted with pink and buff.  
**Mrs. Routzahn Spencer.** Buff or apricot flushed with delicate pink.  
**Flora Norton Spencer.** Bright blue, with tint of purple.  
**Asta Ohn Spencer.** Lavender, suffused with mauve.  
**Lovely Spencer.** Bright pink, shading to soft blush.  
 Price, any of the above:  
 Packets containing 10 seeds 15c. per pkt., 2 pkts. 25c.  
 Packets containing 25 seeds 25c. per pkt., 3 pkts. 65c.  
**White Spencer.** Pkt. 15c., 40c. per oz.  
**Primrose Spencer.** Pkt. 15c., 40c. per oz.

## FOR EVERLASTING OR PERENNIAL SWEET PEAS

See *Lathyrus Latifolius*





Michell's Mammoth Fancy Verbena

**SWEET ROCKET (Hesperis)**

- 2300 **Mixed.** Hardy perennial; fragrant white and purple flowers; 2 to 3 feet ..... (Large pkt. \$0.15) Pkt. \$0 05

**SWEET SULTAN Centaurea Moschatus**

- 2305 **Mixed.** Fragrant, showy and hardy annuals... oz. \$0.30 05

**SWEET WILLIAM (Dianthus Barbatus)**

Hardy perennial, producing a fine effect in beds and shrubbery. Pkt.

- 2306 **Single Crimson** ..... oz. \$0.40 \$0 05  
 2307 " **Red with white eye** ..... oz. .40 05  
 2308 " **Velvety Maroon** ..... oz. .40 05  
 2309 " **Violet with white eye** ..... oz. .40 05  
 2311 " **White** ..... oz. .40 05  
 2310 **Auricula Flowered.** A beautiful class of "eyed" single varieties, all colors mixed ..... oz. \$0.30 Pkt. \$0 05  
 2312 **Single Mixed.** All colors ..... oz. .25 05  
 2314 **Double Mixed** ..... oz. \$0.75 (Large pkt. \$0.20) 10

**TAGETES (Single Marigold)**

- 2320 **Golden Ring.** Dwarf bushy plants, with fern-like leaves; flowers single, dark brown, edged with yellow; 1 foot ..... (Large pkt. \$0.20) 05

**THUNBERGIA (Black-Eyed Susan)**

Rapid growing annual climbers, for window boxes, hanging baskets, and vases; produces a profusion of pretty flowers.

- 2325 **Alba Oculata.** White, with black eye ..... Pkt. (Large pkt. \$0.20) \$0 05  
 2326 **Alata.** Buff, with black eye..... (Large pkt. .20) 05  
 2327 **Aurantiaca.** Orange, with black eye ..... (Large pkt. .20) 05  
 2328 **Mixed.** All colors ..... (Large pkt. .20) 05

**TORENIA**

- 2335 **Bailloni.** Golden yellow with brownish red throat.. (Large pkt. \$0.40) 10  
 2337 **Fournieri Grandiflora.** Large, sky-blue flowers, with three dark blue spots and yellow throat .... (Large pkt. \$0.40) 10  
 2341 **White Wings.** Blush white, with yellow throat... (Large pkt. \$0.40) 15

**TRITOMA (Red Hot Poker Plants)**

- 2345 **Uvaria Grandiflora.** Hardy perennial, with large spikes of orange-scarlet flowers; 3 to 4 feet ..... (Large pkt. \$0.30) 10

**VALERIANA (Garden Heliotrope)**

- 2350 Hardy perennial for borders, large fragrant flowers; red and white mixed, 2 to 3 feet. (Large pkt. \$0.15) 05

**VERBENA**

An excellent annual for beds and massing. Our *Mammoth Fancy Strain* cannot be surpassed for profusion of bloom and brilliancy of colors. Pkt.

- 2355 **Mammoth Fancy Blue** ..oz. \$2.00 (Large pkt. \$0.40) \$0 10  
 2357 " " **Pink** ..oz. 2.00 (Large pkt. .40) 10  
 2359 " " **Scarlet** oz. 2.00 (Large pkt. .40) 10  
 2361 " " **Striped** oz. 2.00 (Large pkt. .40) 10  
 2363 " " **White** oz. 2.00 (Large pkt. .40) 10

One packet each of the above 5 colors for 40c.

- 2365 **Michell's Mammoth Fancy Mixed.** All the choicest colors and shades ....oz. \$2.00 (Large pkt. \$0.40) 10  
 2367 **Rosy Scarlet.** Dwarf, rosy-scarlet with white centre. (Large pkt. \$0.40) 15  
 2369 **Fine Mixed.** All colors. oz. \$0.80 (Large pkt. \$0.25) 05  
 2371 **Lemon Scented** (Aloysia Citriodora). Lemon scented foliage ..... (Large pkt. \$0.40) 10

**VERONICA (Speedwell)**

An elegant hardy perennial border plant.

- 2373 **Spicata.** Long spikes of bright blue flowers; 18 inches ..... (Large pkt. \$0.30) 10  
 2374 **Virginica.** Long spikes of white flowers; 3 to 5 feet ..... (Large pkt. \$0.30) 10



Single Sweet William



**VINCA (Madagascar Periwinkle)**

Tender perennial plants, flowering the first year from seed.

	Pkt.
2375 <b>Alba.</b> White with rose eye.....(Large pkt. \$0.25)	\$0 10
2376 <b>Alba Pura.</b> Pure white .....(Large pkt. .25)	10
2377 <b>Rosea.</b> Rose with dark eye.....(Large pkt. .25)	10
2378 <b>Mixed</b> .....oz. \$0.75 (Large pkt. .20)	10

**VIOLA CORNUTA (Tufted Pansies)**

Elegant free blooming plants for partially shaded beds and borders, flowering throughout the season.

2385 <b>Admiration.</b> Dark blue .....(Large pkt. \$0.30)	10
2386 <b>Lutea Splendens.</b> Rich, golden yellow (Large pkt. .25)	10
2387 <b>Perfection.</b> Light blue .....(Large pkt. .30)	10
2388 <b>White Perfection.</b> Pure white.(Large pkt. .30)	10

**VIOLET—Sweet Scented (Viola Odorata)**

Well-known, fragrant spring blooming plants.

2390 <b>Single Blue Czar.</b> Dark blue ..(Large pkt. \$0.40)	10
2392 <b>Single White Czar.</b> Large white.(Large pkt. .40)	10
2394 <b>Single Mixed.</b> Blue and white..(Large pkt. .40)	10

*Single Wallflower***WALLFLOWER**

Half hardy perennials, with fragrant flowers; should be protected in a cold frame in winter and planted out in April or May; 18 inches

	Pkt.
2400 <b>Double Brown</b> .....(Large pkt. \$0.50)	\$0 10
2402 <b>Double Yellow</b> .....(Large pkt. .50)	10
2404 <b>Double Mixed.</b> All colors.....(Large pkt. .40)	10
2406 <b>Paris Extra Early.</b> A single variety, flowering the first year from seed; mixed.....1/4 oz. \$0.20	10
2408 <b>Single Mixed.</b> All colors .....oz. .30	05
2410 <b>Imported Collection.</b> 8 double varieties .....	50

**WILD FLOWER GARDEN MIXTURE**

This mixture embraces about 100 varieties of easy growing, beautiful and interesting flowers, which will furnish a profusion of bloom throughout the entire summer and autumn, without the care necessary for a regularly arranged flower bed. It will be found very useful for sowing on embankments, along fences and on unsightly bare spots; many of the varieties will be found useful for cutting. Price, per pkt. 5c., 15c. per oz., per 1/4 lb. 50c., \$1.50 per lb.

**XERANTHEMUM (Everlasting Flower)**

2420 <b>Double Mixed.</b> Hardy annual; excellent for winter bouquets .....(Large pkt. \$0.15)	\$0 05
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Bristol, R. I., April 3d, 1906.

Dear Sirs:—The Nasturtiums I had from you last year beat anything around these parts; excellent variety of colors, and were admired by all who saw them. Yours very truly,

E. B. T.

*Zinnia—Robusta or Giant***ZINNIA (Youth and Old Age)**

Hardy annuals, producing a profusion of showy flowers from July until frost; dwarf varieties, 18 inches; tall, 2 feet.

	Pkt.
2430 <b>Dwarf Double Jacqueminot.</b> Crimson. oz. \$1.00 (Large pkt. \$0.20)	\$0 10
2432 " " <b>Pink</b> ..oz. .60 (Large pkt. .15)	05
2434 " " <b>White</b> ..oz. .60 (Large pkt. .15)	05
2436 " " <b>Yellow</b> ..oz. .60 (Large pkt. .15)	05
2438 " " <b>Mixed</b> ..oz. .50 (Large pkt. .15)	05
2440 <b>Tall Double Crimson.</b> oz. .50 (Large pkt. .15)	05
2442 " " <b>Pink</b> ..oz. .50 (Large pkt. .15)	05
2444 " " <b>White</b> ..oz. .50 (Large pkt. .15)	05
2446 " " <b>Yellow</b> ..oz. .50 (Large pkt. .15)	05
2448 " " <b>Mixed</b> ..oz. .40 (Large pkt. .15)	05
2449 <b>Crispa (New).</b> Petals crisped, giving the flowers an odd appearance .....oz. \$0.60 (Large pkt. \$0.20)	10
2450 <b>Curled and Crested.</b> Large double flowers, petals curiously curled; mixed; 18 inches. oz. \$0.75 (Large pkt. \$0.20)	10
2452 <b>Double Pompon.</b> Cone-shaped; mixed. oz. \$0.60 (Large pkt. .20)	10
2453 <b>Red Riding Hood.</b> Of compact growth and covered the entire season with small, double flowers of an intense, scarlet color, and about one inch in diameter; 1 foot .....(Large pkt. \$0.20)	10
2454 <b>Robusta or Giant.</b> Flowers 5 to 6 inches across, double and of striking colors; 2 1/2 feet. oz. \$0.75 (Large pkt. \$0.25)	10
2456 <b>Tom Thumb.</b> Choice mixed; 6 to 12 inches. oz. \$0.90 (Large pkt. \$0.25)	10
2458 <b>Zebra or Striped.</b> Double; 2 feet. oz. \$0.75 (Large pkt. .20)	10
2460 <b>Single Mixed.</b> Fine for bedding. oz. \$0.50 (Large pkt. .15)	05
2462 <b>Imported Collection.</b> 6 dwarf double varieties....	25
2464 <b>Imported Collection.</b> 6 tall double varieties.....	25



## PLANTS AND BULBS

*Anemone Alba***\*ANEMONE JAPONICA (P.) (Japanese Windflower)**

These handsome flowers offer an agreeable surprise to those having a bed of them for the first time. Their beauty attracts great interest, and they continue in bloom long after frost.

**Alba.** Large, single, pure white.

**Japonica.** Rosy red, two rows of petals, yellow stamens.

**Queen Charlotte.** Large, semi-double, La France pink, fine.

**Whirlwind.** Large, semi-double, pure white, very good.

15c. each, per doz. \$1.50, \$10.00 per 100.

**\*ACHILLEA (P.)**

**The Pearl.** Dainty, double white flowers, blooms all summer.

**Eupatorium.** Flat heads of yellow flowers; finely cut foliage.

**Millefolium Roseum.** Pretty foliage and large pink flowers.

15c. each, per doz. \$1.50, \$10.00 per 100.

**\*ACONITUM (P.) (Monkshood)**

**Napellus.** Large, dark blue, hood-shaped flowers, blooming August and September. 25c. each, per doz. \$2.50, \$15.00 per 100.

**\*ARABIS (P.) (Rock Cress)**

**Alpina.** Adapted to dry places. Forms a dense carpet of green, which is buried in very early spring beneath a bank of snow white; fragrant flowers. 15c. each, per doz. \$1.50, \$10.00 per 100.

**HARDY ASTERS (P.) (Michaelmas Daisy)**

**Alpinus.** (*Alpine Aster*.) Dwarf, suited to front of border, all tints and shades of blue and purple. Blooms May and June.

**Amethystinus.** Amethyst blue; 3 feet. Flowering in September.

**Datschi.** Pure white; 3 feet. Flowering in October and November.

**Grandiflorus.** The large flowers, attractive color, and late blooming habit make this an invaluable sort. Deep violet blue; 2 feet. Flowering in October and November. 25c. each, per doz. \$2.50.

**Mrs. F. W. Raynor.** A neat large bush, 4 feet high, bearing bright crimson flowers in lavish profusion. Blooms in September.

**Novae Angliae Rosea.** Rose; 3 feet. Blooms in September.

**Tartaricus.** Blue, 5 feet. Blooms in October and November.

**Trinervis.** Rich violet purple; 2½ feet. Blooms in October.

Price (except where noted) 15c. each, doz. \$1.50, \$10.00 per 100.

**A WORD ABOUT HARDY PERENNIAL PLANTS**

Hardy perennials win immediate favor with every true lover of flowers thro' their wide range of color and great diversity and time of bloom. They require much less attention than other plants, and thrive under the most adverse conditions. In early spring they are up and going, and in some cases even in bloom before the garden is thought of.

NOTE.—We have affixed an asterisk (\*) before all hardy or perennial plants on the following pages. P means plants, B means bulbs.

**AMARYLLIS (B.)**

A choice bulb for window-garden blooming, or for outdoor use in summer planted in a shady place. We offer the best types.

**Belladonna.** A beautiful bright pink. 15c. each, per doz. \$1.50.

**Defiance.** Deep carmine, striped white. 50c. each, per doz. \$5.00.

**Prince of Orange.** Orange intermingled with white and green. 50c. each, per doz. \$5.00.

**Treatea Alba.** (*Fairy Lily*.) White. 5c. each, per doz. 40c.

**Treatea Rosea.** Pink, very pretty. 5c. each, per doz. 40c.

**Formosissima.** Crimson. 10c. each, per doz. \$1.00.

**Hybrids of Vittata.** Beautiful species, flowers striped and flaked, 50c. each, per doz. \$5.00.

**Johnsoni.** A very large crimson sort, striped white. Mammoth bulbs. 50c. each, per doz. \$5.00. Good size bulbs, 30c. each, per doz. \$3.00.

		Each	Doz.
<b>Giant Flowering.</b>	<b>Crimson</b> . . . . .	\$1.00	\$10.00
"	<b>Orange Red</b> . . . . .	1.00	10.00
"	<b>Red, striped white</b> . . . . .	1.00	10.00
"	<b>White, striped red</b> . . . . .	1.00	10.00

*Aquilegia or Columbine***\*AQUILEGIA (P.) (Columbine)**

Few garden flowers are more unique and interesting than these old favorites, and they should have a place in every collection; 2 feet high; blooming May to July.

**Canadensis.** The native red and yellow variety.

**Chrysantha.** Beautiful, clear golden yellow.

**Coerulea.** Dainty blue and white. This is one of the best ones.

**Grandulosa.** A handsome flower, lilac blue sepals, white petals.

**Hybrids.** Mixed, including the widest variation in form and color. 15c. each, per doz. \$1.50, \$10.00 per 100.



## CANNA ROOTS

The varieties offered here are the cream of a large assortment ; strong roots with two or three eyes each.

**Special Note.**—After May 1st our stock of Canna Roots is generally all sold, at which time we can fill orders with well-developed plants in 4-inch pots. 15c. each, per doz. \$1.50, \$10.00 per 100. This price applies to all varieties of which the dormant roots are offered at \$1.00 per dozen or less. Prices of other varieties in plants quoted upon application.

**Atalanta.** A dark shade of orange scarlet, green foliage, fine for massing, 6 feet high.

**Alice Roosevelt.** A handsome type, color a bright rich crimson, height 5 feet, foliage green.

**Alphonse Bouvier.** Rich velvety red; very large truss and flower; petals broad and wavy, 6 to 7 feet, green foliage.

**Allemania.** Very large salmon flowers with yellow border; foliage dark green; a most desirable bedding variety, height 4 to 5 feet.

**Austria.** A splendid variety; grows 4 to 5 feet high; green leaves very long and broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow.

**Black Prince.** Very dark crimson, green foliage, 5½ feet.

**Burbank.** Sulphur yellow, green foliage, 4½ feet high orchid flowering.

**Buttercup.** Rich bright yellow, green foliage, 4 feet. 12c. each, doz. \$1.25, \$8.00 per 100.

**Charles Henderson.** A grand variety of a fine crimson color, 4 feet in height, a desirable companion to Florence Vaughan.

**Duchesse of York.** Yellow dotted, brownish red, 3½ feet. 10c. each, doz. \$1.00, \$7.00 per 100.

**Egandale.** Valuable as a bedding variety, bronzy foliage, large bright cherry red flowers, uniform growth, height 4 to 5 feet, one of the best dark foliage varieties.

**Fairhope.** This is one of the finest introductions in Cannas for a number of years; an improvement on Charles Henderson; it grows a trifle taller and the flower is a shade darker—a handsome crimson variety; height 4 to 5 feet. Price, 15c. each, per doz. \$1.50, \$10.00 per 100.

**Florence Vaughan.** Bright rich golden yellow, spotted with bright red; the flowers are large and borne in large heads in great profusion; foliage a rich green, 5 to 6 feet in height.

**Florida.** Orange scarlet, edged with yellow, much like Madame Crozy, height 3 to 4 feet.

**F. R. Pierson.** Scarlet crimson, yellow centre, outer petals occasionally streaked yellow, height 3 feet.

**Gloriosa.** Crimson red with wide border of deep golden yellow, 3 feet high, green foliage.

**Italia. (Orchid-Flowered Canna.)** Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat, height 5 feet.

**Jean Tissot.** Intense vermilion scarlet shaded bright orange, fine green foliage, height 5 feet. 12c. each, per doz. \$1.25, \$8.00 per 100.

**King Humbert.** The flowers which are an orange scarlet, marked red, are very large in size. The foliage is a coppery bronze, height 5 feet. 20c. each, per doz. \$2.00, \$15.00 per 100.

**Louisiana.** A very large new red orchid-flowering variety, height 7 feet. Each 15c., per doz. \$1.50, \$10.00 per 100.

**Madame Crozy.** Brilliant vermilion scarlet; bordered golden yellow; height 3 to 4 feet.

**Mad Celesta Dubart.** Light yellow blotched pink, green foliage, 5 feet.

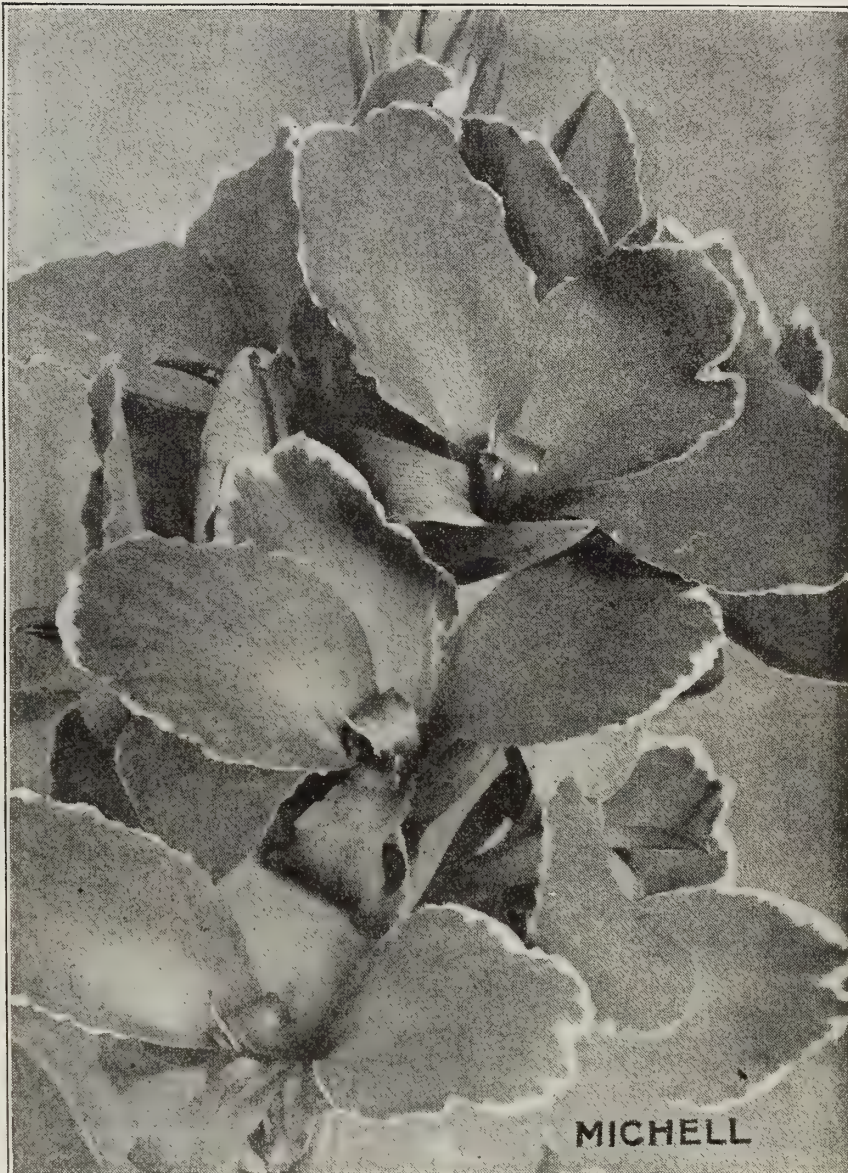
**Martha Washington.** Beautiful soft pink, green foliage, 3½ feet.

**Mont Blanc.** Large creamy white, 3½ feet. 15c. each, per doz. \$1.50, \$10.00 per 100.

**Morning Star.** Yellow flower dotted with small specks of red, green foliage, 3½ feet.

**Mrs. Kate Gray.** Orange scarlet, overlaid with gold, immense green leaves, height 5 feet.

**Partenope.** A strong grower, orange red shaded orange salmon, green foliage, 6 to 7 feet.



*Canna—Souv. de A. Crozy*

**Pennsylvania.** A most excellent bedder, color a deep scarlet, height 6 feet.

**President Carnot.** A distinct bronze foliage variety, flowers rich vermilion, 5 to 6 feet.

**President McKinley.** Color brilliant crimson; 3 to 4 feet. Foliage deep green, with heavy chocolate margin. Very early bloomer. The effect when massed is handsome.

**Queen Charlotte.** Rich crimson scarlet with wide gold border on every petal; 3 to 4 feet in height, compact grower, broad, green leaves.

**Robusta Perfecta.** Very tall growing, dark foliage, small red flower; adapted for beds. Each 8c., 75c. per doz., per 100 \$5.00.

**Shenandoah.** Pink flowering, bronze foliage, height 4 feet.

**Souv. de A. Crozy.** Scarlet bordered yellow, 3½ feet.

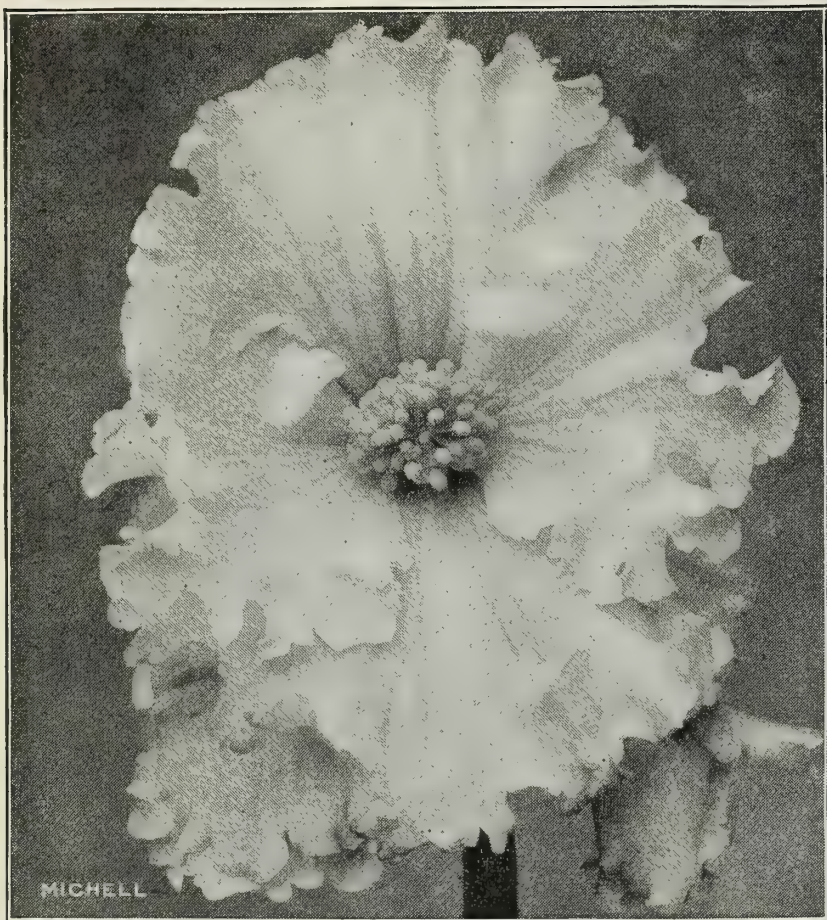
## CANNAS IN MIXTURE

**Mixed Dwarf French.** Containing the best sorts only. Each 5c., 50c. per doz., per 100 \$3.50.

**Tall Sorts Mixed.** Elegant varieties are included in this mixture. Each 5c., 50c. per doz., per 100 \$3.50.

Price of any of the above varieties in strong roots (except where noted), 10c. each, per doz. \$1.00, \$6.00 per 100.





New Tuberous Begonia, Crispa Type

### NEW BEGONIA CRISPA (B.)

A beautiful frilled or crested type, producing very large single flowers. The above illustration, which was made from an actual bloom, will convey some idea of its beauty. Every one who grows Tuberous Begonias should plant some of this variety. We offer large bulbs in mixed colors. 20c. each, per doz. \$2.00, \$15.00 per 100.

### BEGONIAS (B.) (Tuberous rooted)

These bulbs can be used for spring bedding as well as for early flowering indoors. They cover a wide range of colors as given below. The flower makes a beautiful contrast with the dark green foliage. Begonias are not hardy, and cannot be left outdoors during winter. They delight in a moist shaded place.

#### SINGLE BEGONIAS

	Each	Doz.	100
Crimson	\$0.10	\$1.00	\$6.00
Orange	.10	1.00	6.00
Pink	.10	1.00	6.00
Scarlet	.10	1.00	6.00
White	.10	1.00	6.00
Yellow	.10	1.00	6.00
Mixed	.07	.70	5.00

#### DOUBLE BEGONIAS

	Each	Doz.	100
Crimson	\$0.15	\$1.50	\$10.00
Orange	.15	1.50	10.00
Pink	.15	1.50	10.00
Scarlet	.15	1.50	10.00
White	.15	1.50	10.00
Yellow	.15	1.50	10.00
Mixed	.12	1.20	8.50

Please add 10c. per dozen for mailing Begonias. Single bulbs mailed free.

#### \*BOLTONIA (P.) (False Chamomile)

Splendid as individual specimens or for the border. During the summer and fall the large, much-branched bushes are entirely hidden by the myriads of pretty Aster-like flowers.

**Asteroides.** Pure white and very effective; 6 feet.

**Latisquama.** Pink and lavender, very graceful; 5 feet.

15c. each, per doz. \$1.50, \$10.00 per 100.

### FANCY LEAVED CALADIUMS (B.)

These make a charming conservatory plant, as individual specimens or planted in masses in boxes. For planting outdoors in a place sheltered from sun and too much violent rain they are very satisfactory. When grown indoors they like a warm temperature, as they are a tropical species of plants. The leaves cover a wide range of shades and colors, and make a grand display.

**Choice Named Sorts** in 20 separate varieties. 20c. each, per doz. \$2.25, \$18.00 per 100.

**Choice Named Sorts in Mixture.** 15c. each, per doz. \$1.50, \$10.00 per 100.

#### TESTIMONIAL

*The Tuberous Begonias I received from you last year proved the best we have ever grown.*

GEO. H. MEYER,  
Dayton, Ohio.



Fancy Leaved Caladium

### CALADIUM ESCULENTUM (B.) (Elephant's Ear)

As centre pieces or specimens in flower beds Caladiums answer well. They also make an excellent edging for a hardy bed of grass, for Ricinus and other tall growing plants. When planted in a bed alone, a border of Scarlet Sage removes the one color effect and makes a beautiful contrast. Do not plant caladiums outdoors until after May 1st, but to get them in early growth, they may be started in doors.

	Each	Doz.	100	Postage
Monster Bulbs.	\$0.30	\$3.25	\$20.00	\$0.15
Mammoth Bulbs.	.20	2.20	15.00	.10
First Size Bulbs	.10	1.10	8.00	.05
Second Size Bulbs	.07	.75	5.00	.03



The above illustration was made from an actual photograph of one Monster Caladium Bulb purchased from us



*Hardy Chrysanthemum—Princess of Wales***CHRYSANTHEMUMS (For Indoor Culture)****WHITE VARIETIES**

- Ben Wells.** Very large flower, long petals.  
**Ivory.** For early forcing a grand sort, incurved.  
**Merry Christmas.** Incurved, large flower, late.  
**Merza.** Large, incurved, very fine bloom.  
**Miss Alice Roosevelt.** Compact, incurved flower, very large.  
**Mrs. H. Robinson.** A grand specimen variety, incurved.  
**Mrs. H. Weeks.** Incurved, very large, compact grower.  
**Mutual Friend.** A reflexed variety, bushy grower.  
**Polly Rose.** Reflexed flower, very early.  
**Timothy Eaton.** Globe shaped, very fine, late.

**PINK VARIETIES**

- A. J. Balfour.** Reflexed flower, very bright, late.  
**Dr. Enguehard.** Bright color, late and fine.  
**John Burton.** Incurved, delicate shade, late.  
**Maud Dean.** Incurved, medium late, very fine.  
**Mme. Marie Liger.** Light color, incurved, early.  
**Mrs. Coombes.** Light, reflexed flower, early.  
**Mrs. W. B. Chamberlin.** Fine deep shade.  
**Wm. Duckham.** Incurved flower, a sturdy medium sort.

**YELLOW VARIETIES**

- Cheltoni.** A sport from Nellie Pockett.  
**Col. D'Appleton.** Pointed flower, very early.  
**Josephine Widener.** A very early variety.  
**Major Bonnafon.** Incurved, light yellow, late.  
**Mrs. T. W. Pockett.** A large reflexed flower, medium.  
**Rob't Halliday.** Light in color, reflexed, late.  
**Soliel d'October.** Incurved, medium variety  
**Sunburst.** Late, incurved flower, very large.  
**Yellow Eaton.** Like the white sort except in color.  
**Yellow Jones.** A grand incurved late flower.

Price of any of the above 15c. each, doz. \$1.50, \$10.00 per 100.  
 For Bronze and Crimson Varieties see top of next column.

**CHRYSANTHEMUMS (For Indoor Culture)—Continued**  
**BRONZE AND CRIMSON VARIETIES**

- Edgar Saunders.** Dark bronze, late and bushy.  
**Geo. W. Childs.** Reflexed flower, bright crimson, early.  
**Harrison Dick.** Reflexed flower, light bronze, early.  
**Intensity.** Reflexed, bright crimson, free and early.  
**Kate Broomhead.** Light bronze, medium, free grower.

Price of any of the above, in strong young plants, 15c. each; per doz. \$1.50; \$10.00 per 100.

**\*HARDY CHRYSANTHEMUMS (P.)**

What is there in the garden that blooms at so late a period or makes a showing like hardy chrysanthemums? "Really nothing." The immense range of color, the many uses to which they can be put is remarkable. The varieties we have listed below are the cream of the entire collection and can be relied upon as being the very best. Once planted they remain established for years, the plants increasing in size.

**POMPON TYPES**

- Baby.** Miniature; lemon yellow; odd.  
**Blushing Bride.** Light pink, very pretty.  
**Danizula.** Deep pink, very effective.  
**Dundee.** Maroon, tinted scarlet.  
**Eagle d'Or.** Rich golden-yellow, very fine.  
**Gold Finch.** Bronze, a beautiful contrast with green foliage.  
**Globe d'Or.** Lemon yellow, shaded darker.  
**Gold Nugget.** Golden yellow, tinted red.  
**L'Ami Conderchel.** Sulphur white, fine among dark colors.  
**Model of Perfection.** Small white, very dainty.  
**Mrs. Vincent.** Bright crimson, fine.  
**Pettulant.** Creamy sulphur; soft and beautiful.  
**President.** A faultless deep crimson, blending to purple.  
**Regulus.** Terra Cotta, distinct.  
**Rhoda.** Apple-blossom pink, fine delicate shade.  
**Rosinante.** A charming, dwarf blush rose, fine amongst shrubbery.  
**Soeur Medanie.** White, fine variety, excellent.  
**St. Julien.** Crimson brown, a decided color of its own.  
**Veuve Clicquot.** Brick red, edged yellow; a good combination.  
**Trojan.** Maroon, yellow centre, very attractive.

Price of any of the above each 10c.; \$1.00 per doz. Collection of 20 sorts, \$1.50. \$6.00 per 100.

**LARGE FLOWERING OR ASTER TYPE.**

These are larger and have a wider variation in form than the Pompons, and for that reason are preferred by some.

- Bohemia.** Pure yellow.  
**Boston.** Golden brown.  
**Ethel.** Violet red.  
**Fred J.** Deep orange.  
**Julia Lagravere.** A splendid crimson-maroon.  
**Princess of Wales.** Beautiful white.  
**Queen of Bulgaria.** Violet rose. Very good.  
**Silver Queen.** Silvery pink.  
**The Hub.** White.  
**Tivoli.** Rose.

Price of any of the above each 10c.; \$1.00 per doz.; \$6.00 per 100.

**TESTIMONIAL***Villa Nova, Pa.*

*The Hardy Chrysanthemums you sent us did remarkably well; the range of colors was excellent; they made a fine show.*

*F. C.*

**MAILING.**—The Hardy Chrysanthemums we offer are strong plants really too large to send by mail. They travel best by express, and we can give better value when forwarded that way.

**\*CHRYSANTHEMUM (Shasta Daisy)**

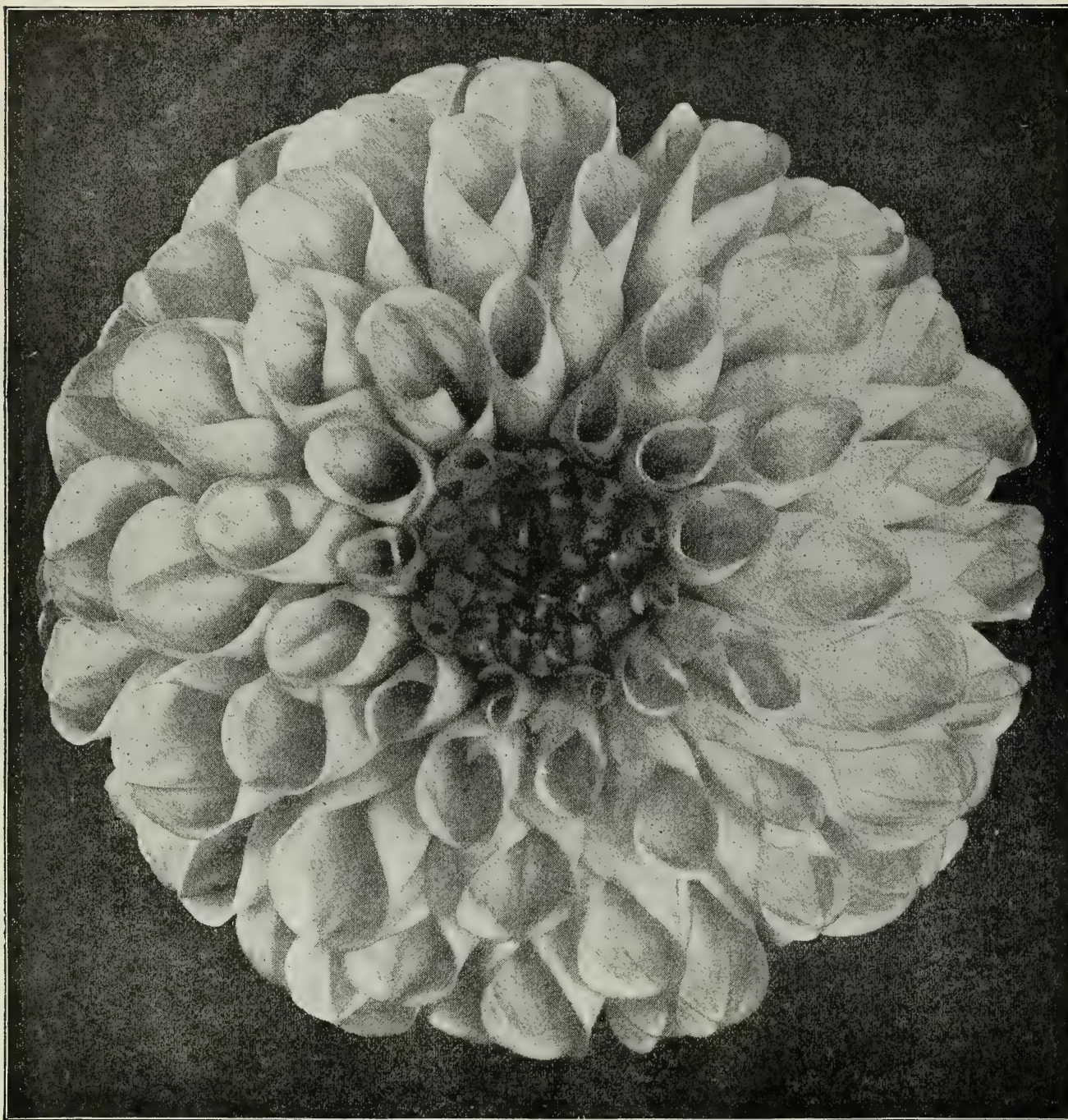
The Shasta, or Moonpenny, Daisy has been greatly improved during the past few years, and is now among the most useful flowers for cutting. White, daisy-like blooms on long stems, all summer. Two feet.

- King Edward VII.** New. A decided acquisition.  
**Princess Henry.**  
**Shasta Daisy.** (The Burbank novelty.)

Price each, 15c.; \$1.50 per doz.; per 100, \$10.00.

**We can supply any other Chrysanthemums not offered here.**





*Michell's New Mammoth Dahlia, "Mrs. Roosevelt"*

## DAHLIAS

**Dahlias** need little description on account of their great popularity. To keep the bulbs from year to year, they should be lifted from the ground after the first frosts and stored in a cellar (not too dry) where the temperature remains about 40°. The clumps may be divided and planted out the following year in the month of May.

### SPECIAL NOTICE

To obtain best results and large flowers from Dahlias it is advisable to take off many of the buds especially early in the season and also later when the plant is in flower.

As the season advances, our stock of some varieties in roots becomes exhausted; in such instances, strong young plants will be sent, which will bloom equally as satisfactory the first season.

**Mrs. Roosevelt.** This Dahlia without exception is the finest ever offered in any class. It is large, full, and perfectly formed; the illustration will convey a partial idea of its grandeur. The color is an exquisite light pink, turning paler—almost white—toward the centre. It is a free bloomer and should be in every garden. Price, strong roots, 35c. each, 3 for \$1.00, \$3.75 per doz.

## MICHELL'S SURPRISE COLLECTION OF DAHLIAS EMBRACING BEAUTIFUL AND RARE NEW SORTS

**Catherine Duer.** Decorative type, crimson scarlet, handsome.

**Comrade.** (*Cactus.*) Fawn colored, shaded pink, very fine.

**Eureka.** (*Double decorative.*) Large size, full high centre, quilled petals, color deep rose, early and profuse. A grand acquisition.

**General Buller.** (*Cactus.*) A grand variety. Dark crimson shading to maroon, tipped white, beautiful form, early and profuse bloomer.

**Gorgeous.** (*Single Century.*) A brilliant, dazzling scarlet.

**J. H. Jackson.** A handsome cactus type, crimson maroon.

**Miss Minnie McCullough.** (*Decorative.*) Soft yellow, overlaid bronze.

**Mrs. Edw. Mawley.** (*Cactus.*) Clear yellow, very large and full.

**Mrs. H. J. Jones.** (*Cactus.*) Color bright carmine red with broad white stripe running through the centre of each petal.

**Mrs. Keith.** (*Decorative.*) Soft yellow, overlaid pink.

**Mrs. Winters.** (*Cactus.*) Large pure white, very fine form.

**Olympia.** (*Double fancy.*) Large size with full high centre, color deep rosy pink, striped crimson.

**Prof. Mansfield.** (*Fancy.*) Flowers very large, golden yellow, tipped white, sometimes tipped red.

**Storm King.** Large pure white double, fine for cutting.

**Sylvia.** (*Double.*) Deep pink shading to light pink at the centre borne on long stems; invaluable for cutting.

**Volker.** (*Cactus.*) Pure yellow, an early and extremely profuse bloomer.

Price of any of the above (except where noted) in strong roots, 25c. each, per doz. \$2.50.

**SPECIAL OFFER.**—One strong field-grown root of each of the above for \$3.00, or including Mrs. Roosevelt, the best collection of 17 Dahlias ever offered for \$3.25.

**FOR POSTAGE.**—Please Add 5 Cents to the Price of Each Root to Cover Mailing Charges



## NOVELTIES AND SPECIALTIES IN DAHLIAS

All the Varieties offered on this page are (except those marked \*) in strong plants only.  
Ready May 1st, 1909.

**Big Chief.** (*Peacock.*) Rich wine color margined maroon, of immense size, it is one of the best double sorts ever introduced. 75c. each, per doz. \$7.50.

**Dainty.** Form and color are exquisite, lemon yellow ground changing to blush, shading off in a finish to golden rose, tipped yellow on each petal. 50c. each, per doz. \$5.00.

**\*Delice.** A shell pink decorative variety, very exquisite in every way, strong roots. 50c. each, per doz. \$5.00.

**Doric.** (*Cactus.*) Distinct and pleasing color, varies from pale to dark pink. 25c. each, per doz. \$2.50.

**Flag of Truce.** A grand show type. The flower is very large, white flaked lilac. Should be in every collection of good dahlias. 25c. each, per doz. \$2.50.

**Gladys.** (*Peacock.*) One of the single Century types. The petals are soft pink with a distinct broad stripe of crimson in the centre. 75c. each, per doz. \$7.50.

**Jack Rose.** (*Peacock.*) The grand new crimson decorative dahlia of large size, perfect form and full high centre, profuse bloomer with long erect stems. This is an entirely distinct variety and color. 75c. each, per doz. \$7.50.

**J. B. Briant.** (*Cactus.*) Golden yellow tinted creamy yellow at tips, sometimes suffused fawn. 25c. each, per doz. \$2.50.

**Miss Alice Keen.** (*Show.*) A lovely ivory white shaded and edged soft rose. 30c. each, per doz. \$3.00.

**Modesty.** (*Show.*) One of the finest shades of delicate blush, exceedingly handsome. 30c. each, per doz. \$3.00.

**Mrs. J. Harrison.** (*Cactus.*) Large crimson, very fine. 25c. each, per doz. \$2.50.

**Mrs. J. Mace.** (*Cactus.*) A light shade of pink, shaded white at the base of petals. 30c. each, per doz. \$3.00.

**\*Mad. Van den Dael.** A beautiful decorative type, flower very large, color a beautiful rich pink, strong roots. 35c. each, per doz. \$3.50.

**Pink Pearl.** An entirely distinct and novel variety. The color is a pleasing shade of rose pink, edged and tipped pearl. The flower is very fine, full to the centre. The grandest Cactus Dahlia ever offered. 35c. each, per doz. \$3.50.

**Princess Victoria.** (*Peacock.*) A handsome show sort, color bright canary yellow, perfectly formed, a tremendous bloomer. 75c. each, per doz. \$7.50.

**Rainbow.** (*Cactus.*) Beautiful soft pink, perfect in form, narrow petals incurved. 25c. each, per doz. \$2.50.

**Sensation.** A semi-double Century variety, vivid vermilion heavily tipped white, a grand novelty. 75c. each, per doz. \$7.50.



New Decorative Dahlia—Jack Rose

**Vesta.** (*Cactus.*) A brilliant shade of pink. 30c. each, per doz. \$3.00.

**Virginia Maule.** (*Peacock.*) Of the large flowering double dahlias, this is probably the best; the color is a delicate pink, similar to Mrs. Roosevelt; a variety that succeeds everywhere. 50c. each, per doz. \$5.00.

**Zephyr.** (*Cactus.*) Deep carmine pink suffused with heliotrope, petals very long and distinct. 25c. each, per doz. \$2.50.

## EUROPEAN NOVELTIES

These belong to a distinct class of dahlias, and may be termed semi-double or decorative type. The blooms are tremendous and are borne on long stems.

**Herzog Heinrich.** Color a beautiful bright red; carefully twisted petals, making a most exquisite flower, very long stemmed.

**Konigen Emma.** White-striped and tinted pink, the centre of each flower petal being a yellowish white, the markings are very distinct.

**Konigen Wilhelmina.** Pure white. Makes a handsome flower for decoration or bouquet work, finely formed, long petalled flower.

**Ruhm von Baarn.** A brilliant pink, much like the Enchantress carnation. The flower is finely formed and is a winner.

**Price:** Strong plants ready in May, 40c. each, per doz. \$4.00.

**SPECIAL OFFER.**—One each (24 grand new dahlias in all) which are offered on this page, for \$9.00. (Regular value, \$10.25)

"ALWAYS SOW" MICHELL'S EVERGREEN GRASS SEED



## SINGLE DAHLIAS

This class of flowers are a welcome addition to our summer and autumn cut flowers. The blooms are very large and present a handsome appearance. They are free, early and continuous bloomers.

**Alba Superba.** Very large white, canary yellow at base of petals.

**Ami Barrillet.** Scarlet crimson, bronze foliage.

**Blackbird.** Black, changing to rich velvety maroon; dwarf and free.

**Fashion.** Crimson maroon, flamed purple, light centre.

**Gold Standard.** Pure golden yellow; very fine.

**John Downie.** Intense glowing crimson scarlet.

**Lady Whitehead.** Bright cerise pink, white disc.

**Mollie.** Light pink, white disc around centre.

**Nellie.** Rosy purple.

**Pink Century.** Very large; light pink; 30c. each, per doz. \$3.00.

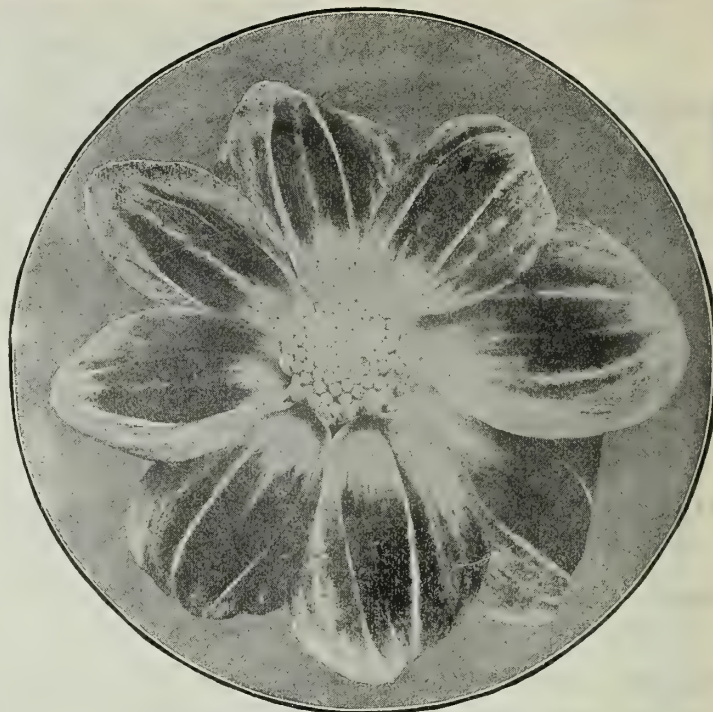
**Twentieth Century.** White, suffused pink toward outer edge of petal. 25c. each, per doz. \$2.50.

**Twilight.** Soft lavender shaded rose, very large.

**White Cross.** Soft rosy lake, striped white in centre.

**Mixed,** all colors, 10c. each, per doz. \$1.00.

**Price** of any of the above (except where noted) in strong roots 15c. each, per doz. \$1.50, \$11.00 per 100.



*Single Dahlia—Twentieth Century*

## POMPON DAHLIAS

This class of dahlia is used for many purposes. They usually are dwarf in habit and profuse bloomers. For massing or bedding they are very attractive; for design work they will often take the place of other flowers.

**Allewine.** White, flushed with pink.

**Allie Moury.** Light pink, shaded deep rose.

**Daybreak.** Beautiful clear pink.

**Eleganta.** The best pink pompon, beautifully quilled.

**Fairy Queen.** Sulphur edged, deep pink.

**Guiding Star.** Pure white, very large.

**Hedwig Pohlig.** Scarlet and white, extra fine.

**Klein Domatea.** Orange buff, free bloomer.

**Little Herman.** Dark red, tipped white.

**Philip Freud.** Golden buff, shaded rich crimson.

**Splendens Imbricata.** Very bright red, extra fine form.

**Price** of any of the above in strong roots 15c. each, per doz. \$1.50.

## CACTUS DAHLIAS

The grace, beauty and great value of this class of dahlias can best be appreciated by growing them.

**Aegir.** Cardinal red, twisted petals.

**Aunt Chloe.** Rich black maroon.

**Capstan.** Orange shaded red; very profuse.

**Captain Broad.** Large flower, glowing scarlet crimson.

**Charm.** Centre white, edged yellow and salmon.

**Clara J. Stredwick.** Beautiful pale pink, shaded red in centre.

**Countess of Lonsdale.** A shade of amber and salmon combined.

**Earl of Pembroke.** Beautiful shade of rich plum color.

**Floradora.** Distinct blood red, very free flowering.

**Galliard.** Beautiful rich scarlet, well formed.

**Hohenzollern.** Orange red, shaded bronze.

**J. Weir Fife.** Ground bright purple, shaded darker.

**Keynes White.** Pure white, narrow petals.

**King Fisher.** Carmine purple, elegantly formed.

**Kreimhilde.** Pink, suffused white toward centre.

**Porcupine.** Deep crimson; beautiful form.

**Rosenhagen.** Salmon, rose shading to magenta.

**Standard Bearer.** Bright rich scarlet, very fine.

**Victor von Scheffel.** Beautiful soft pink, white toward centre.

**Winsome.** Very large, pure white.

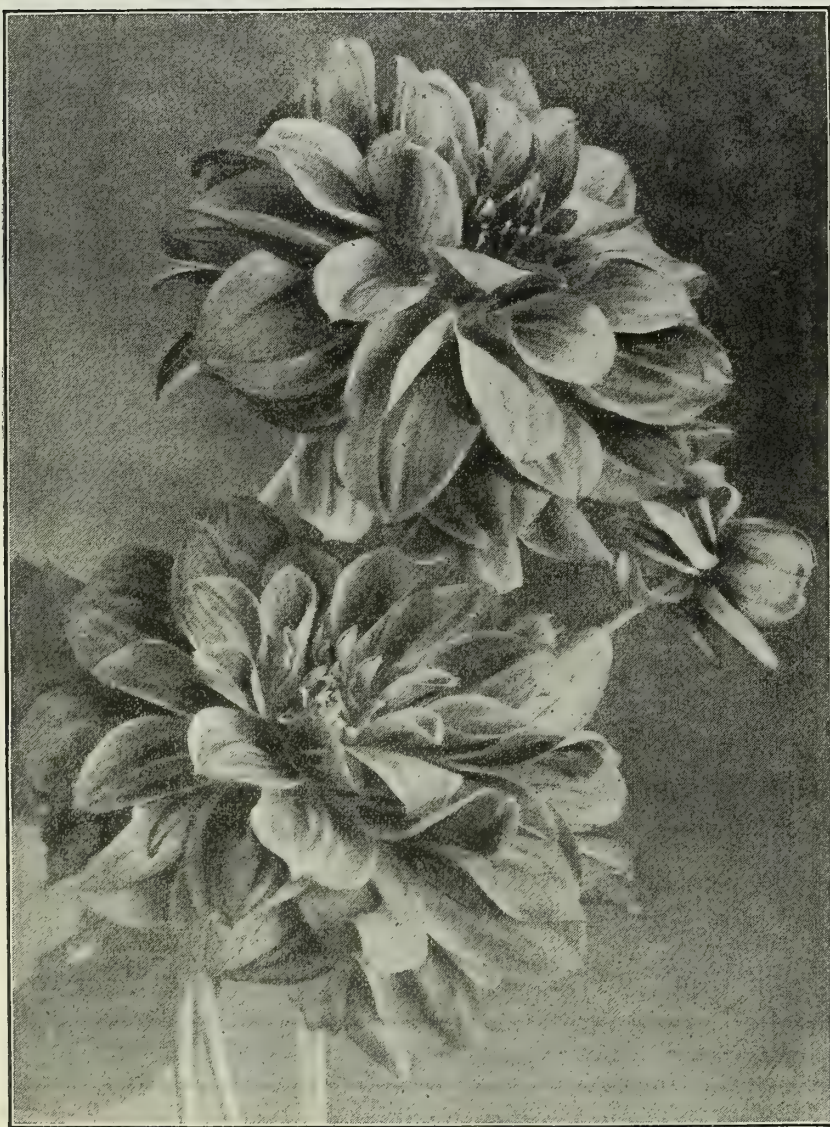
**Price** of any of the above in strong roots 15c. each, per doz. \$1.50.

## DOUBLE DAHLIAS—Unnamed Varieties

**Red, Pink, White, Yellow.** Large clumps in separate colors.

**Price** of separate colors 12c. each, per doz. \$1.25, \$9.00 per 100.

**Mixed,** all colors, 10c. each, per doz. \$1.00.



*Decorative Dahlia—Catherine Duer, see page 86*

### "THE DAHLIA"

An illustrated book by an expert. Price 30c., postpaid



## PRIZE WINNING DAHLIAS

These are the cream of selection in the various varieties. They produce mammoth flowers in abundance, and can be depended upon for grand show.

**A. D. Livoni.** Very double, beautiful clear pink, free flowering and fine form; should be planted by all.

**Armorer.** A dwarf bushy double variety, intense deep red.

**Black Beauty.** A very dark deep red sort, almost black, decorative.

**Clifford W. Bruton.** A beautiful clear decorative variety, large flowers produced on long stems, exceedingly fine.

**Fire Rain.** (*Decorative.*) Free flowering, cardinal red.

**Grand Duke Alexis.** Giant flowers, very massive, pure white, tinged pink on the extreme end of flower petals.

**Henry F. Michell.** A grand decorative dahlia, a combination of yellow and orange, a free and continuous bloomer.

**Henry Patrick.** (*Decorative.*) Very large, pure white.

**Marchioness of Bute.** Pure white, tipped deep pink, decorative.

**Perle d' Or.** (*Decorative.*) Beautiful white, fine cut flower.

**Red Hussar.** A very large decorative type, color a bright cardinal red, perfect in form, free bloomer.

**Wm. Agnew.** Dazzling scarlet, decorative, very large, free flowering.

Prices of any of the above in strong roots, 15c. each, per doz. \$1.50, \$11.00 per 100.



Double Dahlia—A. D. Livoni

### NOTICE

It occurs as the season advances that we are not able to deliver field roots, in which cases we send out strong thrifty plants at the same price. These give equally good results, blooming the same season.

## DOUBLE DAHLIAS

This class is among the oldest in cultivation. They embrace a wide diversity of style and color.

**Admiral Dewey.** Rich purple, very fine, decorative type.

**Adolf Pfefferhorn.** Purplish crimson, very large, long stems.

**Arabella.** Primrose, shaded pink and lavender, early and profuse.

**Blue Oban.** Very large, lavender, blue, long stemmed.

**Bronze Beauty.** Large buff yellow overlaid reddish bronze.

**Camelia Alba.** Pure white, very fine form, dwarf branching habit.

**Eloise.** A variation of white to pink, margined crimson.

**Emily.** Very large rosy lavender.

**Flora Nova.** Deep purplish maroon, globular-shaped flowers.

**Frank Goodman.** Large purple, tipped white, very rich flower.

**George Smith.** Fine large crimson, perfect form, stout erect stems.

**Gilt Edge.** Pure white, margined gold.

**Hercules.** Large deep red, penciled yellow.

**Hero.** Deep crimson maroon, shaded purple, profuse bloomer.

**Jamaica.** Purple, shaded maroon, tipped white, dwarf and profuse.

**Japan Pink.** Very deep pink, fringed petals.

**Jarkosky.** Beautifully mottled crimson, yellow and white, a fine free bloomer.

**Jas. Stephens.** Very large, orange scarlet, a grand flower.

**Jas. Vick.** Rich plum color, profuse bloomer, very symmetrical.

**John Bennett.** Clear yellow, tipped orange scarlet.

**John Thorpe.** Very large, soft rich pink, fine form.

**John Walker.** Pure white, very large and fine.

**Lady Maud Herbert.** Pale yellow, shaded peach, tipped crimson.

**Leiberheimer.** Large crimson, tipped white, full perfect flower.

**Lucile.** Large, fine form, rich golden yellow, profuse.

**Lucy Fawcett.** Light yellow striped and shaded rosy magenta.

**Lyndhurst.** Brilliant fiery red, very fine.

**Keystone.** Pink, striped crimson, very fine flower.

**Madge Wildfire.** Bright scarlet shaded red.

**Magnificent.** Dwarf yellow, very large, free flowering.

**Maid of Kent.** Cherry red, tipped white, sometimes comes entirely red.

**Margaret Bell.** Soft purple, very large.

**Marie Gehring.** Large yellow, striped red.

**Miss Cannell.** White, suffused crimson purple.

**Miss Dodd.** Large pure yellow, profuse bloomer, late and continuous.

**Oban.** Rosy lavender overlaid delicate silvery fawn, entirely distinct.

**Orange King.** Rich orange scarlet, large.

**Paul's Scarlet.** Brightest scarlet, profuse bloomer, very brilliant.

**Prince Bismarck.** Very large, deep purple, handsome.

**Princess Bonnie.** Creamy white, shaded lemon yellow.

**Progress.** Rosy lake, spotted and pencilled crimson.

**Queen Victoria.** Deep yellow, fine large quilled flower.

**Rayon d' Or.** Rich orange, striped white.

**Rudolph Kuhl.** Dark velvety maroon, tipped white.

**Snow.** Pure white, very profuse bloomer.

**Sport.** A clear lavender, a very profuse bloomer.

**Stanley.** Bright golden yellow, tipped with red and scarlet.

**Veridiflora.** A curious green flower, very odd.

**White Dove.** Pure white, vigorous grower.

**White Swan.** Pure white, long stemmed.

Price any of the above in strong field-grown roots, 15c. each, per doz. \$1.50, \$11.00 per 100.

For Unnamed and Mixed Double Dahlias, see page 88

As we send out only large roots of Dahlias, if desired by mail, please add 5c. per root to the price



**CARNATIONS** (For Winter Blooming)

- \***Afterglow.** Bright cerise.  
 \***Andrew Carnegie.** Bright scarlet.  
**Aristocrat.** Cerise pink.  
**Beacon.** Fine Scarlet.  
**Boston Market.** Pure white.  
**Enchantress.** Soft pink.  
**Harlowarden.** Fine crimson.  
 \***Harvard.** Glowing crimson.  
 \***Miss Sarah Hill.** Pure white.
- Mrs. F. Joost.** Clear Pink.  
**Mrs. M.A. Patton.** Variegated.  
**Pink Imperial.**  
**Rose Pink Enchantress.** Soft pink.  
**Variegated Lawson.** Pink streaked red.  
**White Enchantress.** White.  
**White Lawson.**  
**White Perfection.**

\* Varieties marked with an asterisk (\*) \$1.50 per doz.; per 100, \$8.00. All other varieties \$1.00 per doz.; per 100 \$6.00.

We furnish strong rooted cuttings of the above. All other sorts can be supplied.

**CALLA LILIES (B.)**

These types of Callas make very useful summer blooming plants, the spotted variety may be handled somewhat like the white, winter blooming kind; the black requires very little water until fully started.

	Each	Per doz.
<b>Black</b> . . . . .	\$0.15	\$1.50
<b>Spotted</b> . . . . .	.10	1.00

**CYCAS REVOLUTA (B)** (Sago Palm)

These interesting as well as ornamental plants may be grown from the dormant (leafless) trunk or stem with great success. Fine strong, dormant stems, ready about March 1st. 15c. per lb., 5 lbs. for 65c.

**\*CAMPANULA (P.)**  
(Bell Flower)

The Campanulas while classed as a perennial are not strictly so. They require ample protection to endure the cold of winter.

**Carpatia.** Dainty, both in plant and flower. Clear blue. Blooms all summer; 8 inches.

**Groszeki.** Dark blue flowers. Blooms all summer; 2 feet.

**Latifolia Macrantha.** Handsome purple-blue flowers. Blooms in May and June; 3 feet.

**Medium Calycanthema.** (Cup and Saucer Canterbury Bells). Blue, rose, white or striped, separate. One of the most charming and popular sorts.

**Persicifolia.** (Peach Bells.) Salver-shaped flowers, produced in the greatest abundance during June and July; 2½ ft. Blue or white, separate. Price of any of above, 15c. each, per doz. \$1.50, \$10.00 per 100.

**\*DIGITALIS (P.)**  
(Foxglove)

The Foxgloves are so different from most other things as to be a class almost by themselves. The bold, majestic spikes of pretty flowers are unique and conspicuous.

**Gloxiniæflora.** The finest variety; white, rose or purple, in separate colors.

**Grandiflora.** Light yellow, veined brown, a peculiar contrast.

**Maculata Superba.** A choice strain of beautifully spotted sorts. 15c. each, per doz. \$1.50, \$10.00 per 100.

*Delphinium Elatum***\*DELPHINIUM (P.)** (Larkspur)

The rich, brilliant colors of the hardy Larkspurs, especially in the tints and shades of blue, are exquisite, and are unrivalled among garden plants.

**Chinense.** Gentian blue, feathery foliage, panicles open.

**Chinense Alba.** Pure white variety of the above type.

**Elatum.** (Bee Larkspur.) Blue, dark centre; 3 to 5 feet tall. 25c. each, per doz. \$2.50, \$15.00 per 100.

**Formosum.** The popular and best sort. Rich blue, white centre.

**Gold Medal Hybrids.** This is a splendid strain, chiefly blue in the lighter tints, gigantic flower spikes. 20c. each, per doz. \$2.00.

**Mixed Hybrids.** Covering the entire range of Delphinium colors. Price, except where noted, 15c. each, per doz. \$1.50, \$10.00 per 100.

**\*COREOPSIS (P.)**

The rich, fascinating golden yellow flowers have long stems and continue in the greatest profusion from June to frost.

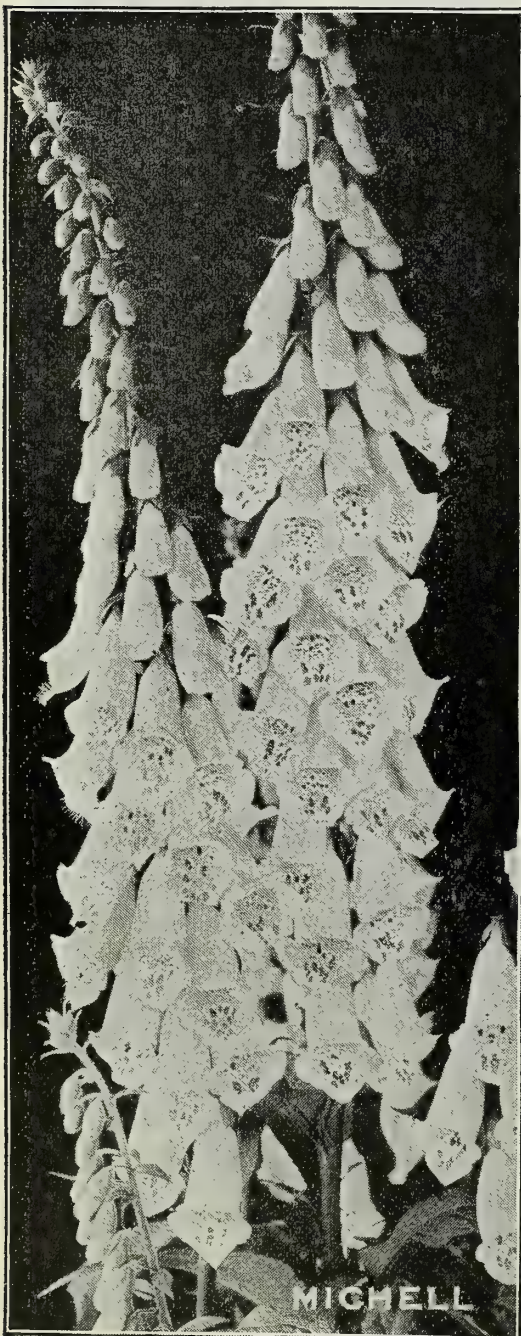
**Lanceolata Grandiflora.** The standard sort, rich golden yellow.

**Golden Fleece.** Semi-double, very pretty, pure yellow. 15c. each, per doz. \$1.50, \$10.00 per 100.

**\*DIANTHUS (P.)** (Pinks)

**Latifolius Atrococcineus.** Fl. Pl. A recent introduction of real merit. Double, velvety crimson scarlet. 15c. each, per doz. \$1.50.

**Cyclops.** Single, in many most brilliant colors, very handsome. 10c. each, per doz. \$1.00.

*Digitalis Gloxiniaeflora* (Foxglove)



**\*FUNKIA (P.) (Plantain Lily)**

These are grand for edging perennial borders or planting in masses. They are very attractive even when not in flower.

**Coerulea.** Showy broad green leaves and blue flowers.

**Subcordata Grandiflora.** Distinct foliage and large spikes of pure white, fragrant flowers, blooming in August.

**Undulata Media Picta.** Foliage white and green, variegated. Flowers light blue. One of the best ornamental plants.

15c. each, per doz. \$1.50, \$10.00 per 100.

**\*GAILLARDIA (P.)**

**Grandiflora.** One of the most useful and popular perennials, with flowers of surpassing brilliancy. Indispensable for cutting. Crimson centres with yellow, orange or red border. Blooms all summer, height 2 feet. 15c. each, per doz. \$1.50, \$10.00 per 100.

**GERANIUMS**

Our stock of these is grown especially for fine bedding. We send out only well-developed and well-foliaged plants. Our assortment consists of the finest sorts in Red, Scarlet, Pink and White, in 4-inch pots. 15c. each, per doz. \$1.50, \$10.00 per 100.

**\*HELIANTHUS (P.) (Hardy Sunflower)**

In the larger plantings the hardy sunflowers are especially useful for backgrounds and groups. We have the finest-named varieties.

**Multiflorus Fl. Pl.** Large double yellow, dahlia-shaped flowers, 4 feet high. Blooms in July and August.

**Maximus.** A giant single variety, yellow with black centre, height 5 to 6 feet. Blooms in August and September.

15c. each, per doz. \$1.50, \$10.00 per 100.

**\*HELIOPSIS (P.) (Orange Sunflower)**

The flowers are produced profusely during the greater part of the summer; they have good keeping qualities; useful for cutting.

**Multiflora Compacta.** Grows 2 feet high, produces orange-yellow flowers from July to September.

**Pitcheriana.** A desirable variety, 3 feet high, and a perpetual bloomer, beginning to flower early in the season and continuing the entire summer. The flowers are of a deep golden-yellow.

**Pitcheriana Semi-plena.** A new semi-double form of the above.

**Scaber Major.** An improvement upon *Heliopsis Scaber*, with large deep orange-yellow flowers, which are produced during the entire summer; 3 feet.

15c. each, per doz. \$1.50, \$10.00 per 100. Set of 4 sorts, 50c.



An individual bloom of Allegheny Hollyhock

**\* HOLLYHOCKS (P.)**

**Double.** Maroon, pink, red, salmon, white or yellow in separate colors. Large clumps. 20c. each, per doz. \$2.00, \$14.00 per 100.

**Allegheny.** A class of semi-double in mixed colors.

**Single.** Mixed in all shades and colors.

**Double.** Mixed in all the colors mentioned above.

Price of mixed sorts, 15c. each, per doz. \$1.50, \$10.00 per 100.

**\*HEUCHERA (P.) (Alum Root)**

**Sanguinea.** A splendid little plant, 1 foot high, bearing very freely in midsummer long spikes of the most brilliant coral red, excellent for cutting. 15c. each, per doz. \$1.50, \$10.00 per 100.

**\*HIBISCUS (P.) (Mallow)**

Very effective for borders and temporary hedges. The enormous single flowers are in pretty colors and have the greatest refinement.

**Golden Bowl.** Yellow, maroon centre. A pretty contrast of color.

**Moscheutos.** (*Swamp Mallow*.) Rosy red, darker eye, very large.

**Moscheutos.** (*Crimson Eye*.) Pure white, crimson eye, very large.

15c. each; per doz., \$1.50; \$10.00 per 100.

**Meehani.** The foliage is variegated cream and green; the flower is a purplish red, deep towards the centre. Strong plants, 18 inches high, 50c. each, per doz. \$5.00. (Prices on other sizes on application.)



*Hydrangea Paniculata Grandiflora*

**\*HYDRANGEAS (P.)**

Fine for planting in borders or amongst shrubbery on the lawn.

**Otaksa.** A beautiful pink Japanese variety producing immense heads of flowers; very fine for bedding, lasting well into summer.

**Empress Eugenie.** Of a purplish blue, very striking.

**Thomas Hogg.** A magnificent white variety, an elegant companion to the above two sorts.

The above sorts should be somewhat protected during the winter with straw or other suitable litter, as they are not entirely hardy.

Price, any of the above sorts, strong flowering size plants, 60c. each, per doz. \$6.00, \$40.00 per 100.

P. S.—We can also furnish specimen plants of the above in tubs for \$1.25, \$2.50, and \$5.00 each, according to size desired.

**HYDRANGEA PANICULATA GRANDIFLORA**

The large panicles of white flowers are at their best during August, later they take on a reddish cast which makes them very useful for dry flowers. These plants look fine used as single specimens on the lawn.

**Strong plants,** 35c. each, per doz. \$3.50.

**Extra Strong Stock,** 75c. each, per doz. \$8.00.

**HYDRANGEA ARBORESCENS GRANDIFLORA ALBA**

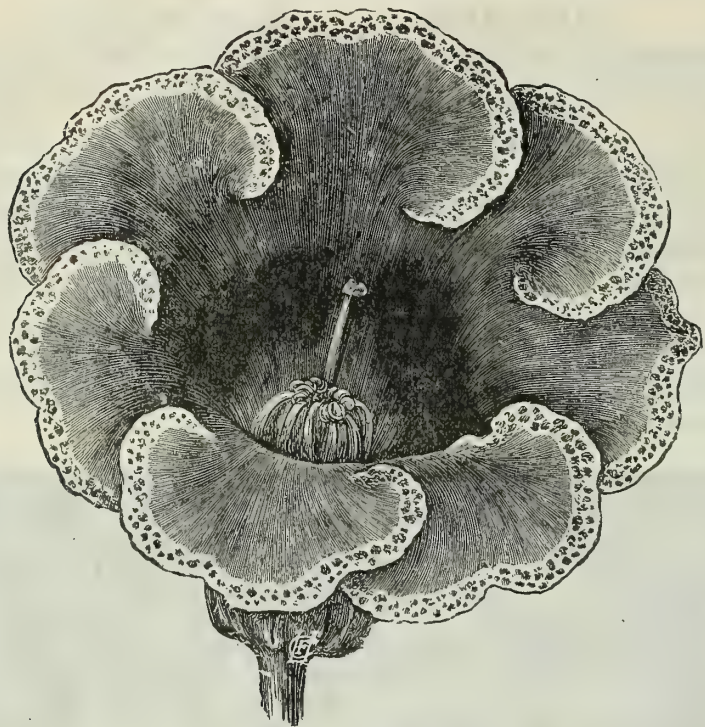
(Snowball Hydrangea)

The snow-white blooms are of the largest size. The habit of the plant is excellent, the foliage lacking entirely the coarseness of *Hydrangea paniculata grandiflora*. One of the most valuable characteristics is its coming into bloom just after the passing of all the early spring Shrubs, flowering from early June until late August. 60c. each, \$6.00 per doz.

**HYACINTHS (B.) (Summer Blooming)**

**Candicans.** A good summer flowering variety, very desirable for massing in borders; flowers borne on long stems, pure white. 5c. each, per doz. 50c., \$3.50 per 100.





Michell's Choice Gloxinias



Gladiolus—Groff's New Hybrids

## JAPANESE FERN BALLS

A very attractive novelty. Full cultural directions accompany each ball if asked for. Extra large size, 40c. each, per doz. \$4.00.

## GRASSES Hardy Ornamental Sorts

**Arundo Donax.** (*Great Reed*) A magnificent variety, growing to a height of 15 feet, and forming dense clumps.

**Arundo Donax Variegata.** A beautiful variegated form of the above. Foliage creamy-white and green, growing 6 to 8 feet high.

**Eulalia Gracillima Univitata.** Of compact habit, with very narrow foliage; of a bright green color, with a silvery midrib.

**E. Japonica Variegata.** A very graceful variety from Japan. Its long, narrow leaves are striped green, white and yellow.

**E. Zebrina.** (*Zebra Grass*.) Broad yellow bands across the leaf.

**Gynerium Argenteum.** (*Pampas Grass*.) Its silvery plumes are produced on stems 8 to 10 feet high.

Prices of any of the above, 25c. each, per doz. \$2.50. Extra large clumps, 50c. each, per doz. \$5.00. We can also supply all other varieties of Hardy Grasses.

## GLOXINIAS (B.)

One of our favorite Spring blooming bulbs. They make suitable plants for planting out in May.

**Red and Scarlet, Blue Bordered Scarlet, Blue Bordered, Spotted White.** The above separate colors. Price, 15c. each, per doz. \$1.50, \$7.00 per 100.

**Choicest Mixed.** 10c. each, per doz. \$1.00, \$6.00 per 100.

## GLADIOLUS (B.)

All Gladiolus offered by us are large blooming size bulbs.

### NAMED VARIETIES

**America.** A beautiful soft pink color, very fine. 10c. each, per doz. \$1.00, \$8.00 per 100.

**Augusta.** A grand pure white sort. 6c. each, per doz. 60c., \$4.00 per 100.

**Brenchleyensis.** A pure scarlet variety, good for massing or bedding. 3c. each, per doz. 25c., \$1.75 per 100.

**Canary Bird.** Exquisite light yellow; large floret. 15c. each, per doz. \$1.50, \$11.00 per 100.

**Columbia.** Large deep scarlet, marked black, a grand variety. 5c. each, per doz. 50c., \$3.75 per 100.

**Eugene Scribe.** Very large flowers. Color beautiful rose, shaded carmine. 7c. each, per doz. 80c., \$6.00 per 100.

**Fatma.** Large flowering white striped and blotched salmon. 10c. each, per doz. \$1.00, \$7.00 per 100.

**Glory of Brightwood.** Beautiful scarlet with lemon-shaded throat. 7c. each, per doz. 75c., \$5.75 per 100.

**Harvard.** A rich velvet maroon, with no trace of any other color. 35c. each, per doz. \$3.50.

**Little Blush.** A beautiful blush white; compact grower. 7c. each, per doz. 75c., \$5.75 per 100.

**May.** White penciled crimson, large spike. 5c. each, per doz. 40c., \$2.50 per 100.

**Princes.** Immense florets of a dazzling scarlet, white markings on lower petal. 15c. each, per doz. \$1.60, \$12.50 per 100.

**Shakespeare.** White shaded carmine, blotched pink. 8c. each, per doz. 85c., \$6.50 per 100.

**Senator Volland.** Pure blue, blotched dark violet, stained yellow. Each 12c, \$1.25 per doz., per 100 \$9.00.

### GLADIOLUS (In separate colors not named)

	Each	Doz.	100	1000
White and Light Shades .....	\$0.04	\$0.35	\$2.50	\$20.00
Yellow in All Shades .....	.06	.60	4.00	37.50
Scarlet and Crimson .....	.04	.30	1.75	14.00
Pink and Variegated .....	.04	.35	2.00	18.00
Striped and Variegated .....	.05	.40	3.00	22.50

### GLADIOLUS IN MIXTURE

	Each	Doz.	100	1000
Groff's New Hybrids. Extra fine .....	\$0.04	\$0.30	\$2.00	\$18.00
Lemoines. Butterfly. Brilliant varieties	.04	.30	2.00	17.00
Childsii. A distinct mammoth type ....	.05	.50	3.75	30.00
Extra Choice. All colors mixed .....	.03	.30	1.50	12.00
Michell's Giant Flowering Mixture ...	.05	.50	3.50	30.00





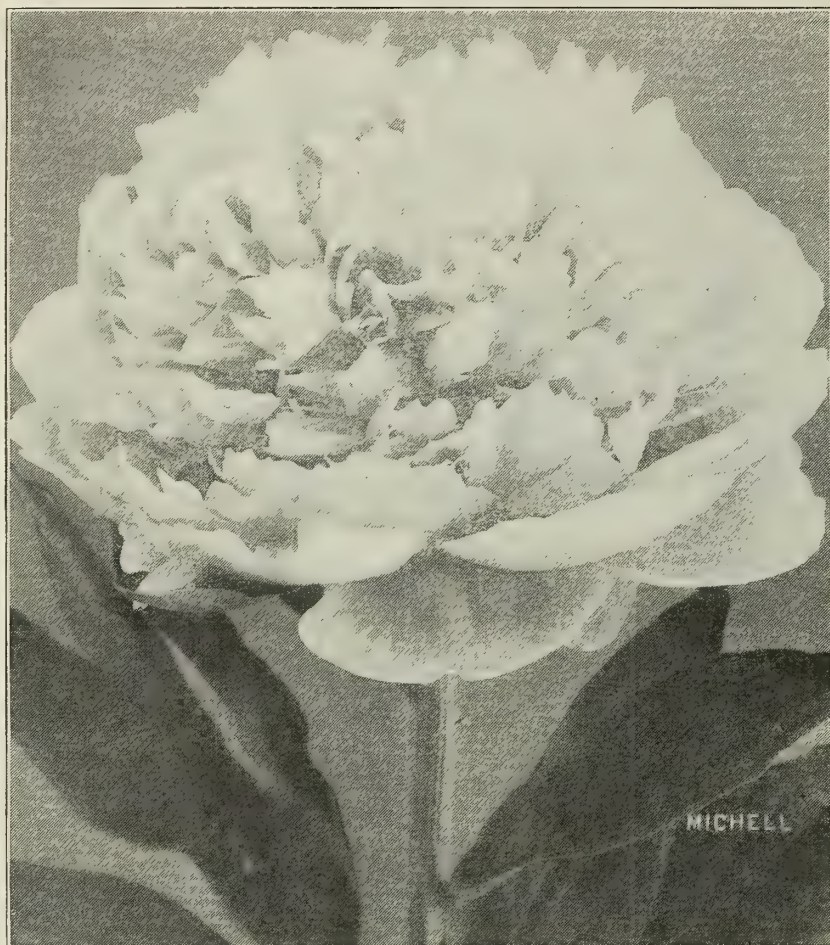
**MICHELL'S "NOVELTY" DOLLAR COLLECTION OF GLADIOLI**

1. Berlinia. 2. General de Nansouty. 3. Taconic. 4. Meadowvale. 5. Eldorado. 6. Nilreb  
Price, \$1.00; 4 Collections for \$3.50

**We also offer MICHELL'S GIANT FLOWERING MIXED GLADIOLI**  
50 cts. per doz.; \$3.50 per 100; \$30.00 per 1,000



# TWO EXTRA GOOD SPECIALTIES



*Michell's Giant Flowering Japanese Paeony*

## MICHELL'S GIANT FLOWERING JAPANESE PAEONIES

Paeonies are one of those things that will be found in all of our fashionable gardens, whether old or new.

There is nothing that produces such a wealth of bloom during the early summer as these.

The roots when once planted remain for all time, increasing yearly in size and value. We have known clumps to be two and three feet in diameter which, when in flower, had over 100 flowers.

Plant them early in April or the latter part of March if ground is open.

**PINK                      WHITE                      RED**

35c. each, per doz. \$3.50, \$22.50 per 100.

### Michell's Special Offer

We will furnish one each of the Hardy Japanese Lilies offered on the opposite page, including **Lilium Magnificum**, 11 bulbs in all (value \$2.00), for **\$1.75**.

## HARDY JAPANESE LILIES

Everyone who has a garden should plant a quantity of these. The cost is not great considering that the bulbs seldom require replanting.

By planting an assortment of them a continuance of bloom may be had the entire summer.

On the opposite page we offer a full list of Lilies, but we call especial attention to this grand variety :

### **Lilium Magnificum**

The color is a very rich red, spotted a deeper shade of crimson. It is a tall, graceful grower and produces a marvellous effect among a bed of shrubbery or if planted alone.

**Large Bulbs**, 20c. each, doz. \$2.00, \$12.50 per 100

**Mammoth** " 30c. each, doz. 3.00, 20.00 per 100

**Monster** " 50c. each, doz. 5.00, 35.00 per 100



*Lilium Magnificum*



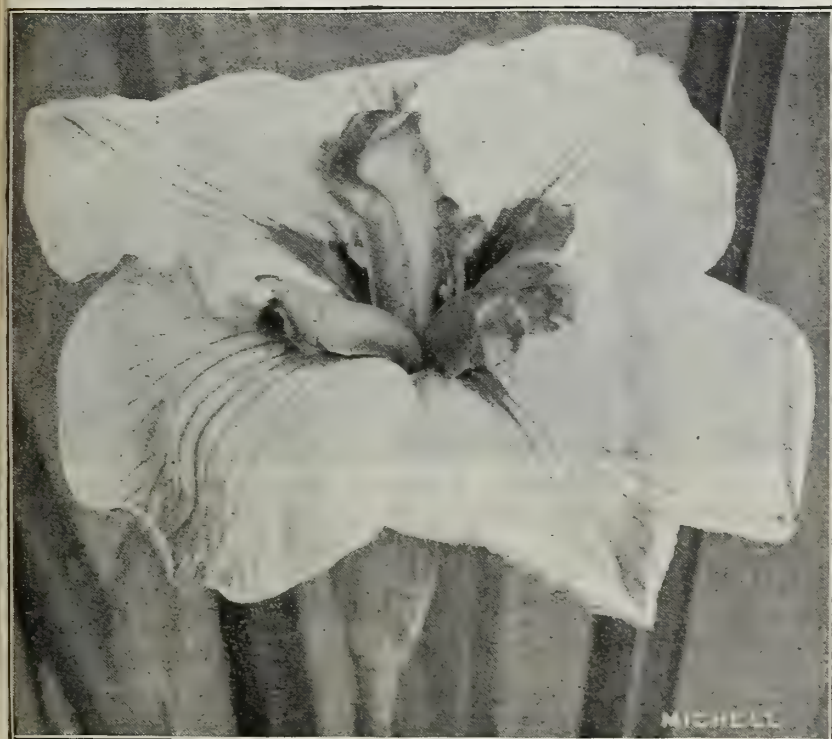
## ISMENE CALATHINA (B.)

(Pancratium Lily)

One of the choicest of our Summer flowering bulbs, blooming profusely during the entire season, flowers a beautiful waxy white and deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. Large bulbs 15c. each, per doz. \$1.50, \$10.00 per 100.



*Ismene Pancratium*



### \*JAPANESE IRIS (B.) (See cut above.)

These are aristocrats among garden plants. The great graceful flowers with their clear, chaste, orchid-like colorings beggar description for their marvellous beauty. Twenty best-named sorts, in blue, rose-tinted white, violet, purple, white, and many variegated varieties. 25c. each, per doz. \$2.50, \$15.00 per 100.

**Mixed Colors.** 15c. each, per doz. \$1.50, \$10.00 per 100.

### \*GERMAN IRIS (B.)

The old purples are so much in evidence in the German Iris that few appreciate the fact that they can be had in many other bright and pretty colors. We have a large number of named varieties of the highest type in white, blue, yellow, and many variegated sorts. **Separate Colors.** Named sorts, 15c. each, per doz., \$1.50, \$10.00 per 100.

**Mixed Colors.** 10c. each, per doz. \$1.00, \$7.00 per 100.

### \*LAVENDULA (P.) (Lavender)

**Vera.** The well-known Sweet Lavender, fragrant, chic flowers, 18 inches high, blooming in July and August. 15c. each, per doz. \$1.50, \$10.00 per 100.

### \*LILY OF THE VALLEY (B.)

**Large Clumps.** 25c. each, per doz. \$2.50, \$18.00 per 100.

**Cold Storage, Russian Brand.** Ready at weekly intervals, in not less than 100 lots. \$3.00 per 100, per 500 \$14.00, \$27.50 per 1000.

**Cold Storage, Berlin Brand.** In not less than 100 lots. \$2.50 per 100, 500 for \$12.00, \$22.50 per 1000.

### \*LOBELIA (P.)

**Cardinalis.** (Cardinal Flower.) Beautiful spikes of dazzling scarlet. Spikes 18 inches long. Blooming July and August. 15c. each, per doz. \$1.50, \$10.00 per 100.



*Lilium Auratum Platyphyllum*

### \*HARDY GARDEN LILIES (B.)

Nothing affords more pleasure or makes a more handsome display than a bed or border of hardy lilies. During severe weather it is advisable to cover the bulbs with a litter of long manure, leaves or other suitable material to protect them from frost.

**Auratum.** (Golden Banded Japan Lily.) Flowers pure white spotted crimson; 6 to 7 inches across. In bloom July and August.

Large Bulbs . . . . . 20c. each, per doz. \$2.00, \$15.00 per 100

Mammoth Bulbs . . . . . 30c. each, per doz. 3.00, 20.00 per 100

Monster Bulbs . . . . . 40c. each, per doz. 4.00, 25.00 per 100

**Auratum Platyphyllum.** The flower is of gigantic size, frequently measuring 10 inches across. Color like the Auratum

Large bulbs . . . . . 25c. each, per doz. \$2.75, \$18.00 per 100

Mammoth Bulbs . . . . . 35c. each, per doz. 3.50, 22.00 per 100

**Album.** (Praecox.) Pure white, greenish streak through the petal; flowers 5 to 6 inches diameter. Blooming in August.

Large bulbs . . . . . 15c. each, per doz. \$1.50, \$10.00 per 100

Mammoth Bulbs . . . . . 25c. each, per doz. 2.50, 15.00 per 100

**Album Kraetzeri.** The flowers are very large, measuring 6 to 8 inches when expanded. Blooming in August. Pure white.

Mammoth Bulbs . . . . . 30c. each, per doz. \$3.00, \$20.00 per 100

**Magnificum.** Color, a very rich red, spotted deep red.

Large Bulbs . . . . . 20c. each, per doz. \$2.00, \$12.50 per 100

Mammoth Bulbs . . . . . 30c. each, per doz. 3.00, 20.00 per 100

Monster Bulbs . . . . . 50c. each, per doz. 5.00, 35.00 per 100

**Melpomene.** Rich blood-red, crimson, spotted flowers.

Large Bulbs . . . . . 15c. each, per doz. \$1.50, \$10.00 per 100

**Rubrum or Roseum.** Deep pink, heavy markings of crimson.

Large Bulbs . . . . . 15c. each, per doz. \$1.50, \$10.00 per 100

Mammoth Bulbs . . . . . 25c. each, per doz. 2.50, 15.00 per 100

**Rubellum.** Dwarf, beautiful delicate pink. Blooms in June.

Large Bulbs . . . . . 20c. each, per doz. \$2.00, \$12.50 per 100

**Tenuifolium.** (Coral Lily.) Rich orange scarlet. Flowering in May and June. 15c. each, per doz. \$1.50, \$10.00 per 100.

**Tigrinum.** Our stock of Tiger Lilies is imported from Japan and will be found to be far superior to home-grown bulbs. Color, golden orange spotted black, blooms in profusion. Blooms in July and August.

**Splendens.** (Improved Single Tiger Lily.) 4 to 5 feet high.

Large Bulbs . . . . . 10c. each, per doz. \$1.00, \$7.50 per 100

**Flore Plena.** (Improved Double Tiger Lily.) 5 feet high.

Large Bulbs . . . . . 15c. each, per doz. \$1.50, \$9.00 per 100



**\*LYCHNIS (P.) (Campan)**

**Chalcedonica.** Large heads of orange scarlet. Very brilliant. 2 feet. Blooms July and September.

**Coronaria (Agrostemma).** Silvery foliage and single crimson flowers, making a pretty contrast. 24 inch. Blooms June and July.

**Haageana.** Very large, orange-scarlet flowers. 12 inches. Blooms May and June.

**Vespertina.** Double white. Very free. Blooms all summer. 18 inches high. 25c. each; per doz., \$2.50.

**Viscaria.** Single pink. Fragrant. Blooms in June.

" Double Red. Fragrant. Very handsome. Blooms in June.

The *Lychnis Viscaria*, particularly the double red, are among the very choicest things in the whole category of garden plants.

Price (except where noted), 15c. each; per doz., \$1.50; \$10.00 per 100.

**\*CENOTHERA (P.) (Evening Primrose)**

**Fraseri.** Rich yellow. Blooms all summer. Very bright and showy; fine for the wild garden and for massing in shrubbery. 18 inches high. 15c. each; per doz., \$1.50; \$10.00 per 100.

**OXALIS (B) (Summer Blooming)**

**Deppi.** White, small flowers. 2c. each; per doz., 15c.; \$1.00 per 100.

**Lasiandra.** Pink, small flowers. 2c. each; per doz., 15c.; \$1.00 per 100.



*Michell's Double Paeonies*

**\*DOUBLE PÆONIES (B.)**

No garden seems complete without these. They increase in size and value, and once planted they are established forever.

**Red, Pink and White.** Large-clumps. 25c. each; per doz., \$2.50; \$15.00 per 100.

**JAPANESE PÆONIES (Double)**

These are a very large, fragrant class, we offer them in separate colors of white, pink and red. 35c. each; per doz. \$3.50

**\*PHLOX CANADENSIS (P.)**

This is a beautiful lavender blue; early flowering type; excellent for massing or border planting. Blooms in May. Height, 12 inches. 15c. each; per doz., \$1.50; \$10.00 per 100.

**\*PHLOX SUBULATA (P.) (Moss or Mountain Pink)**

The Moss Pinks have unusual merit for bedding for early spring display. The evergreen mossy foliage is pretty at all times, but the great sheets of color in April and May are magnificent. Must be grown in a dry place with perfect drainage. WHITE, ROSE, CRIMSON, PURPLE, TINTED WHITE and LILAC in separate colors. The first two are most distinct and desirable. 10c. each; per doz., \$1.00; \$6.00 per 100.

**\*HARDY PHLOX (P.)**

Considering the great diversity of their bright and beautiful colors and their long season of bloom, their easy culture and their general hardiness and persistency, the perennial Phlox are as near perfection as any known flower for outdoor culture. We offer below 15 selected varieties, covering the most desirable colors. We can supply 30 or more sorts to those who want to make a more extensive collection.

**Althis.** Salmon pink, fine, large truss.

**Bacchante.** Rich, dark crimson, a beautiful color.

**Beranger.** Apple-blossom pink with a red eye.

**Bridesmaid.** Pure white, large crimson centre, chaste and refined.

**Coquilicot.** Scarlet, carmine eye, best of its color.

**Crystal Palace.** Lilac, white markings, very distinct.

**Lamartine.** Bright magenta, with large white centre, distinct.

**LaVague.** Pure mauve, aniline-red eye, large trusses.

**Mozart.** White suffused salmon, deeper centre, showy.

**Mrs. Jenkins.** A magnificent early white, immense trusses.

**Pantheon.** Carmine rose. In effect a splendid pink.

**R. Werner.** Rose, large flower and truss.

**Stella's Choice.** A grand, late white.

**Sunshine.** Aniline red, aptly named, a very large flower.

**Thebaide.** Carmine lake with lighter tints, very bright.

Price of large pot-grown plants: 15c. each; per doz., \$1.50; \$10.00 per 100. Collection of one each of the above Phlox, \$2.00.

**\*HARDY GARDEN PINKS (P.)**

These charming, fragrant favorites are too well-known to need any comment. We offer five fine sorts: **Delicata**, pink; **Diamond**, white; **Distinction**, deep rose; **Homer**, red, dark centre; **Juliette**, white-laced crimson. Large clumps: 15c. each; per doz., \$1.50; \$10.00 per 100.

**\*PLATYCODON (P.) (Bell Flower)**

Interesting, bell-shaped flowers, blooming from June until frost. Beautiful in bud or bloom, resembling the Canterbury Bells.

**Grandiflorum Type.** Mixed in white and blue, 1½ feet.

**Mariesi.** Very deep blue, large flowers, 1 foot.

15c. each; per doz., \$1.50; \$10.00 per 100.

**\*PYRETHRUM (P)**

The finer strains of single and named double Pyrethrums are of rare refinement and great beauty, both in form and color, and are deserving of wide popularity.

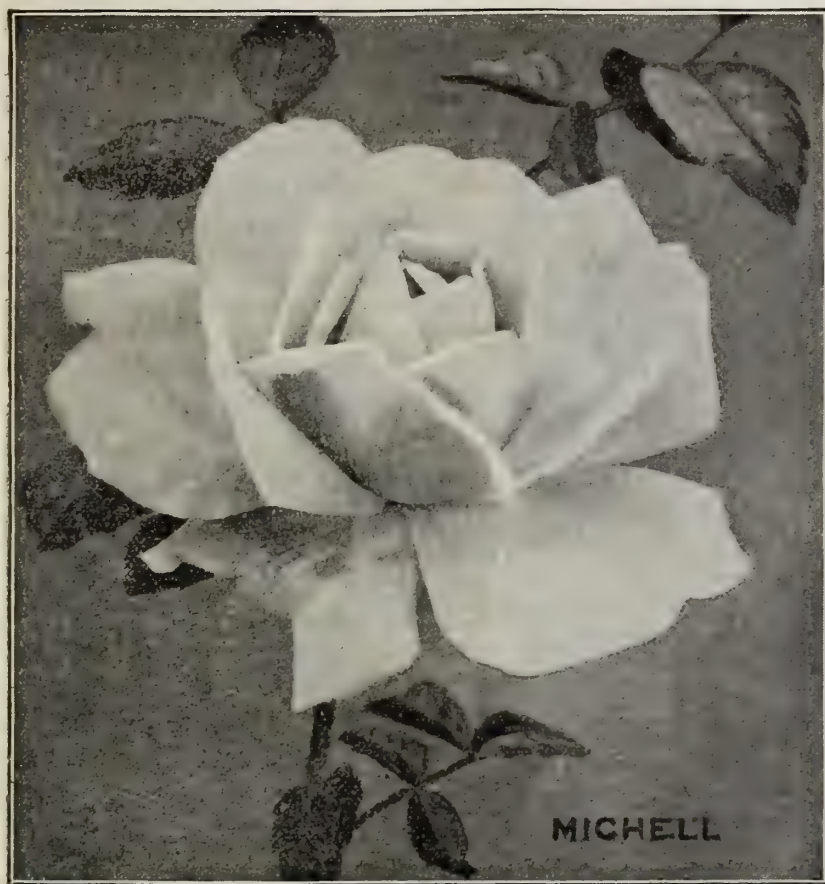
**Named Double Pink, Red or White.** 20c. each; per doz., \$2.00; \$14.00 per 100.

**Single Mixed.** 15c. each; per doz., \$1.50; \$10.00 per 100.



# CHOICE HARDY ROSES.

In roses we believe we give the largest value for the money. Our plants are not those imported in the fall from Holland and potted up for spring sales. They are principally own root stock, propagated in America. All plants are two-year-old and can only be sent by express or freight.



*Hybrid Tea Rose Killarney*

## SELECT HYBRID, TEA AND PERPETUAL ROSES

- Alfred Colomb.** Bright, clear cherry-red, shaded with crimson.  
**American Beauty.** Rosy crimson, very beautiful.  
**Anna de Diesbach.** Clear, bright carmine-pink, very large.  
**Baron de Bonstetten.** Velvety blackish crimson; very large.  
**Baroness Rothschild.** Rich, satiny pink; very large.  
**Captain Christy.** Delicate flesh tinted white, deepening toward the centre.  
**Captain Hayward.** Bright crimson carmine; an entirely distinct shade of color, of perfect form and very sweet.  
**Caroline Testout.** Bright satiny rose, with brighter centre.  
**Earl of Dufferin.** Velvety crimson, shaded with maroon.  
**Fisher Holmes.** Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.  
**Frau Karl Druschki.** The ideal hardy, pure white rose.  
**General Jacqueminot.** Brilliant scarlet-crimson; an old favorite.  
**Gloire Lyonnaise.** White, tinted with yellow; large, full and of good shape; entirely distinct.  
**Gruss an Teplitz.** The reddest of all red Roses; of the richest scarlet, shading to a velvety-crimson.  
**Kaiserin Augusta Victoria.** Soft white, tinted lemon in the centre.  
**Killarney.** No rose has ever taken such a prominent place so quickly as Killarney. It is perfectly hardy in this latitude; color brilliant pink; the blooms are large, the buds long and pointed.  
**La France.** An old favorite; flowers clear satiny-pink.  
**Magna Charta.** Bright pink, suffused with carmine; beautiful.  
**Marchioness of Lorne.** Rich, fulgent rose, shaded crimson.  
**Margaret Dickson.** White, with pale flesh centre.  
**Mme. Gabriel Luizet.** Pale pink; a delicate and beautiful tint; large and full, cupped; very sweet.  
**Mrs. John Laing.** Soft pink, of beautiful form; fragrant.  
**Paul Neyron.** Dark rose, of enormous size; largest of all.  
**Prince Camille de Rohan.** Deep velvety crimson-maroon, shaded scarlet.  
**Souvenir du President Carnot.** A soft rose shading to white.  
**Ulrich Brunner.** Bright cherry-red; flowers large and full.

Price of any of the above extra strong, two-year old plants, 50c. each, 6 for \$2.75, \$5.00 per doz., per 100 \$35.00.

## EVERBLOOMING OR MONTHLY ROSES Including the TEAS

- Bridesmaid.** Light delicate pink  
**Clothilde Soupert.** One of the freest-flowering Roses in our collection, producing in large clusters beautiful perfectly double flowers of a French-white, deepening to rosy blush in the centre.  
**Etoile de Lyon.** A splendid rich yellow, beautiful in the bud as well as in the flower.  
**Francisca Kruger.** A fine bedding Rose, color coppery-yellow, shaded with peach; large and full.  
**Franz Deegan.** A beautiful rich yellow, shading to deep orange in the centre.  
**Grace Darling.** A handsome Rose of peach-tinted creamy-white; large, full and free; one of the best.  
**Helen Gould, or Balduin.** Bright, glowing carmine; long pointed buds and large, full flowers.  
**Hermosa.** The old reliable favorite, bright rich pink; in bloom until after frosts.  
**Liberty.** A fine crimson scarlet of very free habit.  
**Maman Cochet.** An extra strong grower, producing its large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silvery-rose; borne on long, stiff stems; very double and exquisite when in bud.  
**Marie Van Houtte.** One of the best light yellow bedding varieties, with beautifully formed buds.  
**Mme. Chantenay.** Rose shaded with salmon; very full and of fine shape.  
**Mrs. B. R. Cant.** One of the best bedding Roses in our list, a vigorous grower and always in bloom; of a pleasing rich rosy-red.  
**Papa Gontier.** Dark crimson-red, with long, pointed buds; beautiful for cutting.  
**Perle des Jardins.** Beautiful rich yellow, of large size and perfect form.  
**Queen's Scarlet, or Agrippina.** Bright crimson-scarlet; very free-flowering.  
**Safrano.** An old favorite; saffron-yellow; still one of the best of its type for outdoor planting.  
**Souvenir de Malmaison.** Rich flesh color, beautifully formed large, double-flowered.  
**The Bride.** Pure white, a grand flower.  
**White Maman Cochet.** Identical with Maman Cochet, except in color; an ideal bedding variety.  
 Price of any of the above extra strong two-year-old plants, 50c. each, 6 for \$2.75, \$5.00 per doz., per 100 \$35.00.

Please do not compare our Roses with quality you may be offered at low prices.

## CLIMBING ROSES

- Crimson Rambler.** Beautiful rosy red, very popular.  
**Dorothy Perkins.** Beautiful shell pink, full and double.  
**Baby Rambler.** A miniature plant blooming profusely all season; color, a beautiful rose red; fine for bedding.  
**Lady Gay.** An improved Crimson Rambler.  
**White Rambler.** Semi-double white flowers.  
**Yellow Rambler.** Semi-double yellow flowers.  
**Wichuriana or Memorial Roses** used principally for covering the ground, **Pink, White and Yellow** in separate color.  
**Prairie Queen.** Beautiful light red.  
**Marechal Niel.** Soft light yellow, fragrant.  
 Prices of any of the above extra strong two-year-old plants, 50c. each, 6 for \$2.75, \$5.00 per doz.

We can also supply specimens of **Crimson Ramblers** at \$1.00 to \$3.00 each.

NOTE.—We can also supply **SWEET BRIARS** and all other Roses not offered here.

**ROSE CULTURE.** (Ellwanger.) A complete treatise. \$1.25 postpaid.



**\*ICELAND POPPIES (P.)**

The pretty single flowers of the Iceland Poppies are admirable for their peculiar grace and the remarkable brightness and purity of their colorings. 1 foot high. Bloom all summer. White, Yellow or Scarlet in separate colors. 15c. each; per doz., \$1.50; \$10.00 per 100.

**\*ORIENTAL POPPIES (P.)**

A bed of these during the blooming period in May and June are dazzling in their brilliancy. They must be planted before May 1st. We offer them in a grand mixture of Orange, Red, Salmon, White, etc. 15c. each; per doz., \$1.50; \$10.00 per 100.

**\*PRIMULA (P.) (Primrose)**

On account of their lovely flowers and early blooming period, these are among the most important of our garden plants.

**Veris (Cowslip).** In many colors. 10c. each; per doz., \$1.00; \$6.00 per 100.

**Veris Superba.** Large flowers, canary yellow, fine. 15c. each; per doz., \$1.50; \$10.00 per 100.

**Vulgaris (English Primrose).** Fragrant, canary yellow. 15c. each; per doz., \$1.50; \$10.00 per 100.

**\*RUDBECKIA (P.) (Cone Flower)**

**Fulgida.** Brilliant orange-yellow. 2 feet. Flowers Aug. and Sept.

**Golden Glow.** One of the most widely used garden plants. Large, double, golden-yellow, August flowering.

**Newmanii.** Single, orange-yellow, with purple cone. Distinct and fine for cutting. Blooms July to October.

**Pupurea.** Large, reddish-purple, single flowers with brown cone. Blooms from July to October.

15c. each; per doz., \$1.50; \$10.00 per 100.

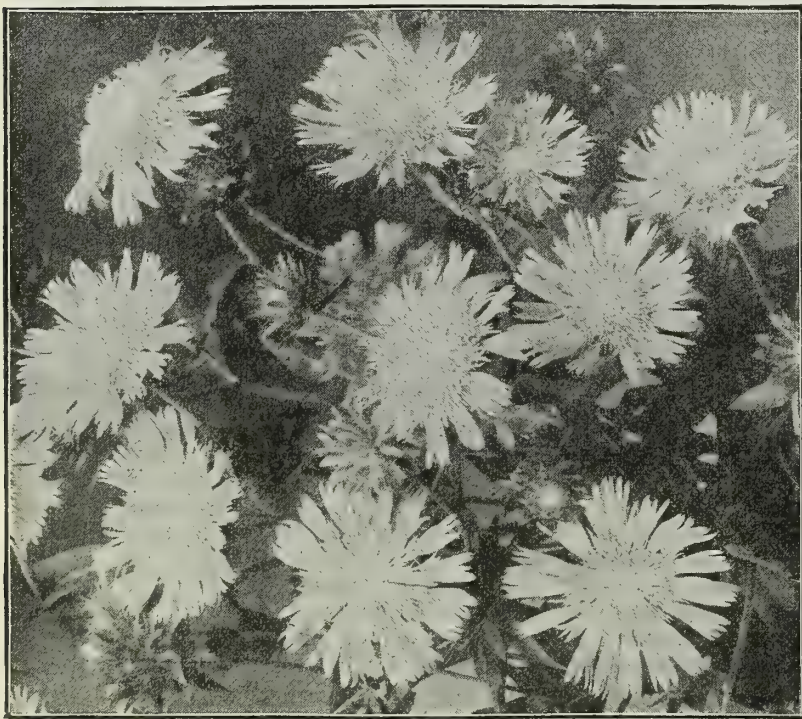
**\*SCABIOSA CAUCASICA (P.)**

Lovely soft lilac flowers; in profusion from June to September. Stems 18 inches long. Grand as a cut flower. 15c. each; per doz., \$1.50; \$10.00 per 100.

**\*SEDUM (Stone-Crop) (P.)**

**Acre (Love-in-Tangle).** Green, moss-like foliage and yellow flowers; suitable for rockery, edgings and for covering graves.

**Spectabilis.** Green, conspicuous foliage and great heads of delicate pink flowers, blooming in August and September. 18 inches. 15c. each; per doz., \$1.50; \$10.00 per 100.



*Stokesia Cyanea*

**\*STOKESIA (P.) (Cornflower Aster)**

**Cyanea.** A native plant of exceptional merit, producing abundantly graceful, lavender-blue flowers from July to frost. 18 inches. Desirable as a cut flower. 15c. each; per doz., \$1.50; \$10.00 per 100.

**\*SWEET WILLIAM (P.) (Dianthus Barbatus)**

This old-time favorite, with its distinct and brilliant colorings, charming contrasts and delicious fragrance, deservedly maintains its high place in popular esteem. We have a splendid stock of heavy clumps in separate or mixed colors, single and double. **Extra large clumps:** 15c. each; per doz., \$1.50; \$9.00 per 100.

**\*TRITOMA (B.) (Flame Flower or Red-Hot Poker)**

The "Red-Hot Poker Plants" are among the most desirable ornamental plants and, on account of their distinct individuality, always attract the widest interest. They are not quite hardy and should be taken up in winter and stored in sand in a cool cellar, or else cover with ample protection during winter.

**Pfitzeri.** The best variety; rich orange-scarlet. 3 feet. Very conspicuous; blooming until very late in summer. 15c. each; doz., \$1.50; \$10.00 per 100.

**\*TROLLIUS (P.)**

(Giant Buttercup or Globe Flower)

**Orange Globe.** Large, deep, orange-colored flower. 25c. each; doz., \$2.50.

**Europæus.** Large, bright yellow, very showy. 15c. each; per doz., \$1.50.

**TUBEROSES**

**Excelsior Pearl.** Pure white. 4c. each; per doz., 35c.; \$2.50 per 100.

**Excelsior Pearl.** Mammoth bulbs. 5c. each; per doz., 50c.; \$3.00 per 100.

**Variegated Leaved.** White. 5c. each; per doz., 50c.; \$3.00 per 100.

**Albino.** Single white. 5c. each; per doz., 40c.; \$2.50 per 100.

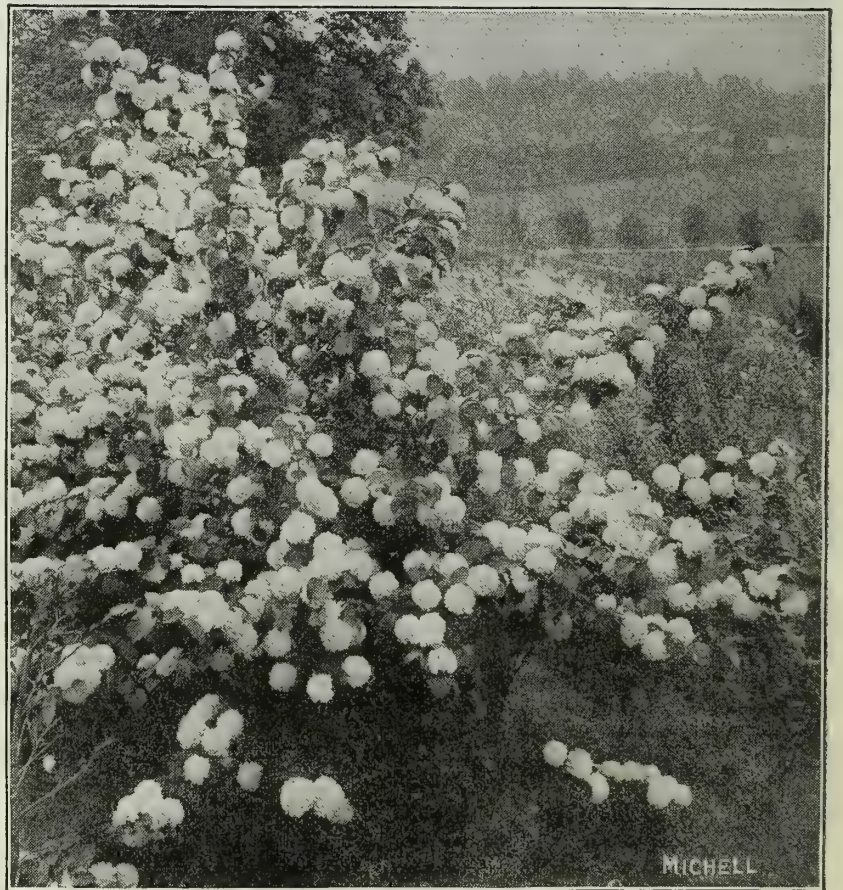
**\*VERONICA (P.) (Speedwell)**

**Longifolia Subsessilis.** Splendid bright-blue flowers on long spikes; blooms all summer. 18 inches. 25c. each; per doz. \$2.50; \$15.00 per 100.

**Virginica.** Attractive spikes of white flowers, blooming in July and August. 4 feet. 15c. each; per doz., \$1.50; \$10.00 per 100.



*Pearl Tuberose*



*Viburnum Plicatum (Japanese Snowball)*

**\*VIBURNUM PLICATUM (P.) (Japanese Snowball)**

The beautiful Japanese Snowballs are a desirable shrub. They should be in every garden or on the lawn. They are perfectly hardy, blooming in June. **Extra fine plants:** 50c. each; per doz., \$5.00.

**\*VIOLA CORNUTA (P.) (Tufted Pansies)**

In part shade the Tufted Pansies bloom profusely during the entire summer. The flowers are not as large as those of the pansy, but the colors are charming and in many cases they will be found more satisfactory than the latter.

**Admiration.** Dark blue. **Lutea Splendens.** Rich, golden yellow.

**Papilio.** Violet lilac, dark eye. **White Perfection.** White. **Extra strong plants:** 10c. each; per doz., \$1.00; \$7.00 per 100.



## SELECT LIST OF CLIMBING PLANTS AND SHRUBBERY

Climbing vines are as necessary to the comfort and beauty of a home as the trees and shrubs we plant about it. They mature quickly and tone down the stiff, bold angles of new buildings, and give shade and flowers over the porches and trellises. They are cheerful and cooling in climbing over bowers and summer-houses, and wild and natural in running over trees and stumps. Vines are strong, robust growers that require little attention other than to occasionally train them. *Perennial sorts are marked P. Annual sorts, which must be planted every year, are marked A.*

**AKEBIA QUINATA (P.)**

A hardy, quick-growing vine that is graceful and handsome. It is seldom, if ever, attacked by insects. Usually grows best in sunny places, and is generally useful; small, fine-lobed, half-evergreen leaves and fragrant, purplish brown or chocolate-colored flowers. *Extra strong plants 25c. each, per doz. \$2.75, \$20.00 per 100.*

**AMPELOPSIS QUINQUEFOLIA (P.)**

(Virginia Creeper)

A hardy native vine of strong, rapid growth. The large, handsome leaves are deeply cut into five lobes, hence the name "Five Finger" is often given to it. In the autumn, the foliage turns a beautiful rich crimson. *Extra strong plants 25c. each, per doz. \$2.75, \$20.00 per 100.*

**AMPELOPSIS VEITCHI (P.)**

(Boston Ivy)

Our popular climber for brick and stone buildings and walls, once planted there is no attention required. The leaves are a beautiful deep green, which in the autumn turn to a coppery red. *Extra strong plants 25c. each, per doz. \$2.75, \$20.00 per 100. Very large plants 50c. each, per doz. \$5.50, \$40.00 per 100.*

**ARISTOLOCHIA SIPHO (P.) (Dutchman's Pipe)**

A strong, rapid-growing vine with handsome light green leaves. It will give a quick dense shade, and is much used on arbors and trellises. The brown flowers are shaped like the bowl of a pipe. *Large plants 50c. each, per doz. \$5.00.*

**BIGNONIA (P.) (Trumpet Vine)**

These are strong-growing vines, with rich green foliage and large trumpet-shaped flowers. They are very desirable for covering summer-houses, training over arbors and to climb over trees, rocks and rustic bridges.

**Radicans.** Small flowering reddish orange. *Extra strong plants 25c. each, per doz. \$2.75.*

**Grandiflora.** Large flowering bright orange red. *Extra strong plants 50c. each, per doz. \$5.50.*

**COBEA SCANDENS (A.)**

A beautiful blue, cup-shaped flowering, annual climber, very desirable for lattice covering, etc. *Strong plants 20c. each, per doz. \$2.25.*

**CINNAMON VINE (P.)**

A very free growing hardy climber, with small white flowers deliciously scented; makes a quick dense shade. *Extra strong roots 10c. each, per doz. \$1.00, \$7.00 per 100. Strong roots 5c. each, per doz. 50c., \$3.00 per 100.*

**HOP VINE (P.) (Roots)**

**Japanese.** A useful climber. A rapid grower, and bears a profusion of seed-pods suitable for many domestic purposes. *5c. each, per doz. 50c., \$4.00 per 100.*

**Golden.** A golden-leaved variety of the common Hop Vine, possessing the same strong climbing habit and hardiness, but with bright golden-yellow foliage; a most desirable hardy climber. *15c. each, per doz. \$1.50.*



Clematis Paniculata on a Porch

**CLEMATIS (P.)**

These flower profusely, and are in demand for covering porches, trellises and arbors, and to climb over posts and fences. We have selected the following as the most desirable.

**SMALL FLOWERING SORTS**

**Clematis Paniculata.** A strong, luxuriant grower, with light green foliage. At the close of August innumerable star-like flowers cover the vine in a sheet of fragrant white. *Extra strong plants 25c. each, per doz. \$2.50, \$15.00 per 100. Three year old extra strong plants 50c. each, per doz. \$5.00, \$35.00 per 100.*

**Coccinea.** Bell-shaped, scarlet, blooming June until September.

**Crispa.** Bell-shaped flowers, lavender with white centre.

**Flamula.** White flowers, very fragrant, blooms June and July.

**Davidiana.** Bush form, pretty blue flowers, blooms August and September; fragrant.

**Virginiana.** White flowers in August, fragrant, very strong grower.

Price any of the above, except where noted, extra strong plants, 25c. each, per doz. \$2.50, \$15.00 per 100.

**LARGE FLOWERING CLEMATIS**

**Anderson Henryi.** Creamy white, large.

**Boskoop Seedling.** Extra large lavender.

**Fairy Queen.** Pale flesh, with a pink bar.

**Duchess of Edinburgh.** Double pure white.

**Gypsy Queen.** Rich purple.

**Jackmani.** The popular rich purple variety.

**Lilacina Floribunda.** Satiny blue.

**M. Koster.** Bright rosy carmine; free flowering.

**Mme. Baron Veillard.** Light rose, with lilac shading.

Price, *extra strong plants* of Large Flowering Clematis, 50c. each, per doz. \$5.00.

We can also supply all other varieties of Clematis.



## CLIMBING PLANTS (Continued)

### CLIMBING ROSES

On page 95 we offer a select list of Rambler and other climbing roses.

### ENGLISH IVY (P.)

This is an invaluable plant for covering brick and stone walls and buildings. It rarely ever dies out and needs no attention. 25c. each, per doz. \$2.75, \$18.00 per 100. *Extra strong large plants* 50c. each, per doz. \$5.50, \$37.50 per 100.

### HONEYSUCKLE (P.)

**Chinese Evergreen** (*Woodbine*). Red, yellow and white variegated flowers; very fragrant; blooms the entire season.

**Halliana** (*Hall's Honeysuckle*). Flowers pure white, turning to yellow; fragrant, hardy evergreen; flowers from June until frost.

**Heckrothi**. Deep red flowers with yellow throat; in bloom continuously, a beautiful contrast to the ordinary sorts.

**Variegated** (*Aurea reticulata*). Foliage beautifully mottled yellow and green; succeeds in any location; flowers white and yellow.

**Price** any of the above strong plants 25c. each, per doz. \$2.75, \$18.00 per 100. *Extra strong large plants* 50c. each, per doz. \$5.50, \$37.50 per 100.

### LATHYRUS (P.) (Everlasting, or Perennial Pea)

One of the best and most desirable flowering hardy climbing plants, attractive both in flower and foliage, growing to a height of eight to ten feet and producing clusters of large flowers the entire summer; fine for cutting, lasting well.

**Latifolius**. Deep rosy-red. 25c. each, per doz. \$2.75, \$18.00 per 100.

**Albus**. Pure white. 25c. each, per doz. \$2.75, \$18.00 per 100.

**Pink Beauty**. Rosy-pink. 25c. each, per doz. \$2.75, \$18.00 per 100.

### MADEIRA OR MEXICAN VINE (B.)

The tubers if planted deep and protected during the winter are hardy. The leaf is very deep green, and grows very dense; the flower is very small, white in color. 5c. each, per doz. 40c., \$3.00 per 100.

### MOON VINES

These very rapid growing vines should be planted wherever a dense quick shade is desired.

**Noctiflora** (P.). A pure white variety blooming in the evening, the flowers are very large, not hardy. Large plants 20c. each, per doz. \$2.25, \$17.00 per 100.

**Pandurata** (B.). A white flower with pink throat; perfectly hardy and desirable. 15c. each, per doz. \$1.50.

**Mexicana** (B.). A pink flowering variety, not hardy. 15c. each, per doz. \$1.50.

### PASSION VINES (P.)

These are very attractive, both flower and foliage not suitable for shading, nor are they hardy. The color of the flower runs in various shades of pink and blue. 25c. each, per doz. \$2.75.

### PUERARIA THUNBERGIANA (Kudzu Vine)

The most rapid growing vine in cultivation, attaining, after once being established, a height of fifty feet or more in one season. Its foliage is large, and furnishes dense shade; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. 25c. each, per doz. \$2.75, \$18.00 per 100.

### VINCA (P.) (Periwinkle)

A familiar evergreen creeper that bears blue flowers in early spring and is common as a carpet in shady places or on rockeries and graves. 15c. each, per doz. \$1.50, \$8.00 per 100.

### WISTARIA (P.)

Strong-growing hardy vines that wrap themselves tightly about any support, and are valued most for covering bowers, porches, and training over tree trunks. In May they bear abundant dense drooping clusters of flowers similar in shape to those of a sweet pea.

**Chinensis**. (*Chinese Wistaria*.) The common variety, which flowers so profusely in May. Flowers pale blue; fragrant; grows anywhere. Strong plants 50c. each, per doz. \$5.50. *Extra strong plants* \$1.00 each, per doz. \$11.00.

**Wistaria Alba**. A beautiful white-flowering form of our common Wistaria, that possesses the strong-growing, hardy qualities of its parent, and is especially pretty to have flowering in connection with its pale blue flowers. Strong plants 50c. each, per doz. \$5.50.

## HEDGE PLANTS

### CALIFORNIA PRIVET

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours is the genuine California, or Japan Privet (*Ligustrum Ovalifolium*). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots; are well branched and are sure to give satisfaction.

	Per doz.	Per 100	Per 1000
1 year old, 18 to 24 in. . . . .	\$0.60	\$3.00	\$25.00
2 year old, 24 to 30 in. . . . .	.75	4.00	35.00
2 year old, 30 to 36 in. . . . .	1.00	5.00	45.00

The above prices are for especially selected stock. Also larger sizes quoted on application

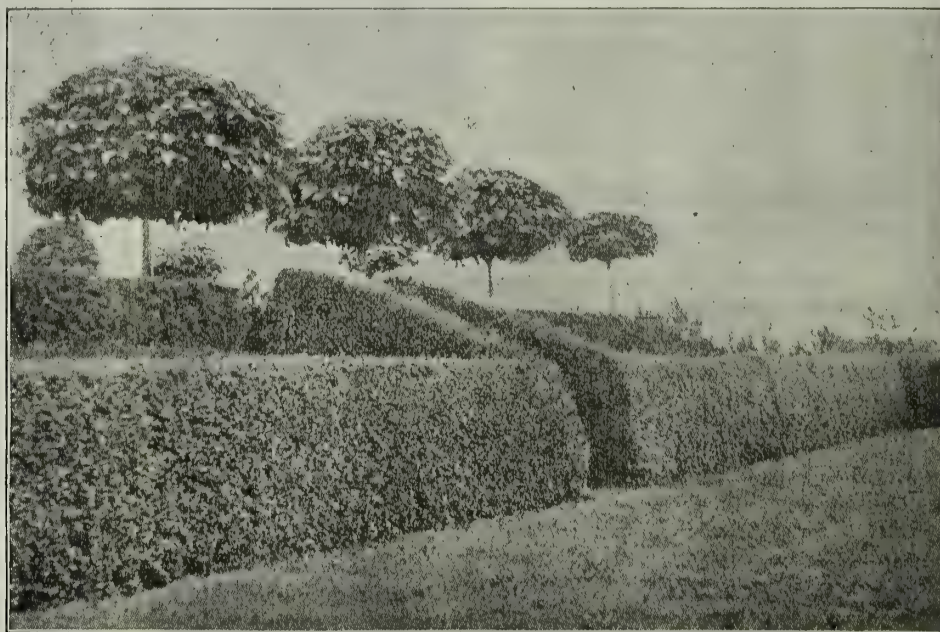
### BERBERIS THUNBERGII (Japanese Barberry)

A good, hardy grower of low, dense growth. The slender branches are prickly with small thorns, and tend to make a defensive hedge that few animals will attempt to penetrate. In autumn the foliage is a bright crimson; when it falls a profusion of scarlet berries are revealed upon the branches and remain unmolested through the winter.

	Doz.	Per 100	Per 1000
1 to 1½ feet, plant 8 to 10 inches apart . . .	\$2.25	\$15.00	\$120.00
1½ to 2 feet, plant 10 to 12 inches apart . . .	2.75	18.00	150.00
2 to 2½ feet, plant 12 inches apart . . . . .	4.00	27.50	200.00

### GOLDEN OR VARIEGATED LEAVED PRIVET

This new variety of hedge plant is extremely attractive. It resembles in foliage and manner of growth the regular variety, except that the leaves have a decided blotch or mark of yellow resembling the Euonymus. Strong plants two years old. 12 to 15 inches high, \$1.50 per doz.; per 100 \$7.50; \$70.00 per 1000.



California Privet with Catalpa Trees in the rear

### HIBISCUS (Altheas)

These make very desirable flowering hedges. They are robust growers and bloom abundantly at the close of July and last for four or five weeks. This stock was grown from seed, and embraces a wide range of color.

	Each	Per doz.	Per 100
2 to 3 feet . . . . .	\$0.25	\$2.50	\$15.00
3 to 4 feet . . . . .	.40	3.50	20.00
4 to 5 feet . . . . .	.50	4.50	30.00

### OSAGE ORANGE

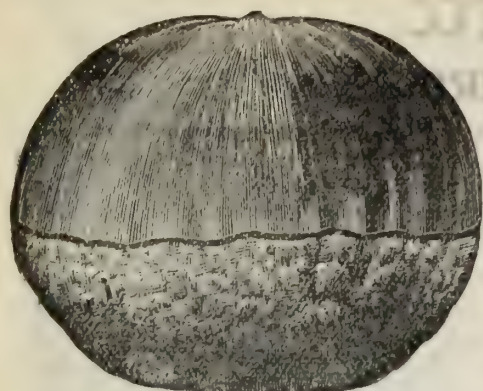
A cheap thorny hedge plant, with bright glossy leaves. Makes a durable fence; grows anywhere.

1 year old . . . . . \$1.50 per 100, per 1000 \$7.00



# NUT TREES, ETC.

## Chestnuts



Parry's Giant Chestnut

	Each	Per Doz.
<b>Japanese.</b> Alpha, three to four feet . . . . .	\$1 50	\$15 00
Parry's Giant, four to six feet . . . . .	1 50	15 00
Mammoth, one to two feet . . . . .	50	5 00
" two to three feet . . . . .	75	8 00
<b>Spanish.</b> Numbo, three to four feet . . . . .	1 00	10 00
Paragon, Ridgeley, four to six feet . . . . .	1 25	12 00
" three to four feet . . . . .	1 50	15 00
Hannum, four to six feet . . . . .	2 00	20 00
<b>American.</b> Native Sweet, one to two feet . . . . .	15	1 00
Native Sweet, three to four feet . . . . .	25	2 50
" " five to seven feet . . . . .	50	5 00



Shellbark Hickory

## Miscellaneous Nuts

	Each	Per Doz.
<b>Filbert.</b> Kentish Cob, one to two feet . . . . .	35c.	\$3 00
" Kentish Cob, two to three feet . . . . .	50c.	5 00
" English, one to two feet . . . . .	35c.	3 00
" two to three feet . . . . .	50c.	5 00
<b>Pecan.</b> Thin Shell, one to two feet . . . . .	35c.	3 00
" Thin Shell, two to three feet . . . . .	50c.	5 00
<b>Butternut.</b> One to two feet . . . . .	25c.	2 50
" Four to five feet . . . . .	50c.	5 00
<b>Almond.</b> Hard Shell, four to six feet . . . . .	40c.	4 00
<b>Shellbark.</b> Hickory, one to two feet . . . . .	35c.	3 50
" Hickory, three to four feet . . . . .	50c.	5 00



Kernel of a Japanese Walnut

## Walnuts

	Each	Per Doz.
<b>Persian.</b> Kaghazi, one to two feet . . . . .	35c.	\$3 00
" Kaghazi, two to three feet . . . . .	45c.	4 50
" Maderia (Eng.), one to two feet . . . . .	25c.	2 50
" " two to three feet . . . . .	40c.	3 50
" " three to four feet . . . . .	50c.	5 00
<b>American.</b> Black, two to three feet . . . . .	15c.	1 50
" Black, three to four feet . . . . .	20c.	2 00
<b>Japanese.</b> Cordiformis, one to two ft. . . . .	30c.	3 00
" Cordiformis, three to five feet . . . . .	35c.	3 50

## HARDY FLOWERING SHRUBS

All choice specimens which will flower the first season, if planted in time.

**ALTHEA, or Rose of Sharon.** Fine assortment of named varieties. 25c. each, per doz. \$2.50.

**ANDROMEDA, Mariana, or Lily of the Valley Shrub.** A beautiful flowering shrub of very low growth, bearing great panicles of lovely, drooping, bell-like blossoms. It is perfectly hardy and flowers profusely in any situation. 35c. each, per doz. \$3.50.

**AZALEA, Mollis.** 75c. each, per doz. \$7.50.

**" Ghent.** Pretty; nearly every shade of color. 75c. each, per doz. \$7.50.

**" Amoena.** Dwarf bushy shrub; covered in spring with masses of purplish-red double flowers. One of the choicest evergreen shrubs. 75c. each, per doz. \$7.50.

**BERBERIS, Purpurea (Purple-leaved Barberry).** An interesting shrub, growing 3 to 5 feet high, with violet-purple foliage and fruit; blossoms. 35c. each, per doz. \$3.50.

**" Thunbergii.** Equally beautiful for bordering groups of larger shrubs, forming low hedges, for planting around house foundations, etc. In late autumn, when most other shrubs are bare, the small, broad, oval leaves of this picturesque little bush color up to vivid crimson, and until midwinter it is bright and handsome with scarlet berries. 25c. each, per doz. \$2.50.

**CALYCANTHUS, Floridus (Sweet Shrub).** A common shrub in old gardens. 35c. each, per doz. \$3.50.

**CHIONANTHUS, Virginica (White Fringe).** Another very desirable large-growing shrub, producing fringe-like white flowers. 50c. each, per doz. \$5.00.

**CORNUS (Dogwood) Sanguinea (Red Osier Dogwood).** Yellow flower clusters, red bark, early bloomer. 35c. each, per doz. \$3.50.

**DEUTZIA, Crenata var. flore pleno (Double flowered Deutzia).** White flowers; very double tinged rose. 35c. each, per doz. \$3.50.

**" Gracilis.** Of a dwarf bushy habit, very floriferous, pure white. 35c. each, per doz. \$3.50.

**" Lemoinei.** A beautiful single white species. 35c. each, per doz. \$3.50.

**EXOCHORDA, Grandiflora.** A free flowering native of Japan. 35c. each, per doz. \$3.50.

**FORSYTHIA.** The yellow flowers are produced very early in the spring, before the leaves appear. 35c. each, per doz. \$3.50.

**ITEA, Virginica.** This shrub produces racemes of white flowers in June; the foliage turns rich crimson towards fall. 35c. each, per doz. \$3.50.

**KALMIA, Latifolia (Mountain Laurel).** A beautiful companion to the rhododendron; the flower buds are very large, pink changing to white. 50c., \$1.00, \$1.50 and \$2.00 each.

**KERRIA, Argentea variegata (Silver variegated-leaved Corchorus).** A dwarf small green foliated plant, edged with white. 35c. each, per doz. \$3.50.

**" Flore Pleno (Double flowered Corchorus).** Of medium growth, double yellow flowers. 35c. each, per doz. \$3.50.

**" Japonica (Japan Corchorus).** A tall growing variety, 5 to 6 feet high, with globe-shaped yellow flowers. 35c. each, per doz. \$3.50.

**PHILADELPHUS (Mock Orange).** A valuable shrub; flowers are creamy white; very fragrant. 35c. each, per doz. \$3.50.

**RHUS, Cotinus (Purple Mist or Smoke Tree).** The flowers are very peculiar when covered with dew; they resemble a cloud of smoke or mist. 35c. each, per doz. \$3.50.

**SPIREA, Anthony Waterer.** Habit very dwarf, covered with a profusion of crimson flowers, blooming the entire summer. 25c. each, per doz. \$2.50.

**" Prunifolia (Bridal Wreath).** Flowers pure white; borne in great profusion all along the stems, which afterward become decked with foliage. 35c. each, per doz. \$3.50.

**" Thunbergii (Thunberg's Spirea).** Of dwarf habit; flowers pure white and small; the earliest flowering variety. 35c. each, per doz. \$3.50.

**" Van Houttei.** A very free flowering variety, pure white; very strong grower. 35c. each, per doz. \$3.50.

**SYRINGA, (Lilac) Charles X.** A rapid growing variety, bearing large trusses of purplish red flowers. 50c. each, per doz. \$5.00.

**" Japonica (Japan Lilac).** A tall growing variety; clusters of flowers very large and fragrant. 50c. each, per doz. \$5.00.

**" Persica Alba (Persian Lilac).** Profuse early bloomer; pure white. 35c. each, per doz. \$3.50.

**" Vulgaris (Common Lilac).** A prolific purple species; very fragrant. 25c. each, per doz. \$2.50.

**WEIGELA, Amabilis or Splendens.** Habit robust; pink flowers; free bloomer. 35c. each, per doz. \$3.50.

**" Candida.** Upright growing; white flowers, produced in great abundance. 35c. each, per doz. \$3.50.

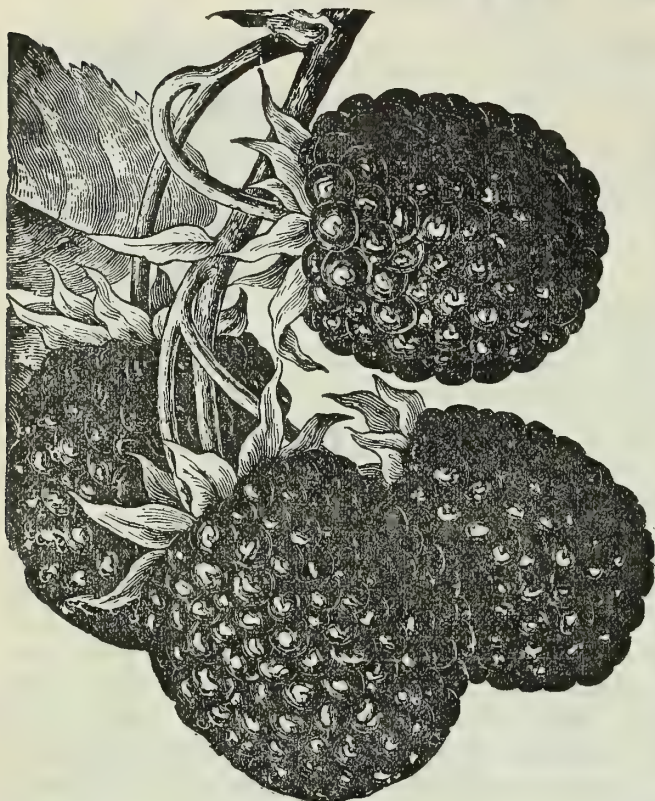
**YUCCA, Filamentosa (Adam's Needle).** Leaves very long and pointed; always green; flower stem about 3 feet long, covered all along with creamy white, bell-shaped flowers. 35c. each, per doz. \$3.50.

WE CAN ALSO FURNISH ALL OTHER VARIETIES OF HARDY SHRUBS



## FRUIT TREES, BUSHES, ETC.

### BLACKBERRIES



*Blackberry—Eldorado*

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early Spring, cut out all the dead wood. These should be planted early, before the buds start. A good top dressing of stable manure, applied annually, produces large crops. Keep the ground clean and well worked.

**Erie.** An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz. 60c., \$3.00 per 100.

**Eldorado.** A very vigorous grower, free from mildew, enormously productive and free from core. Per doz. 60c., \$3.00 per 100.

**Ohmer.** Very hardy and exceptionally late. Fruit firm and of excellent quality; no core. Per doz. 60c., \$3.00 per 100.

**Iceberg.** A white blackberry. Its bearing qualities are wonderful. The berry is very large, sweet and tender. A heavy cropper. Per doz. 75c., \$5.00 per 100.

**Ward.** An immense glossy black variety; rich, sweet, and with no hard core. A tremendous yielder. \$1.00 per doz., per 100 \$8.00.

### CURRENTS

Currents should be planted in good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.



*Currant—Fay's Prolific*

**Black Naples.** Vigorous and productive. Used for jelly and jams and highly profitable for market in some sections. Two years old, per doz. \$1.00, \$6.00 per 100.

**Fay's Prolific.** Color rich red. Per doz. \$1.00, \$6.00 per 100.

**Red Dutch.** Medium size; in large bunches. The old and well-known currant of the garden. Per doz. \$1.00, \$6.00 per 100.

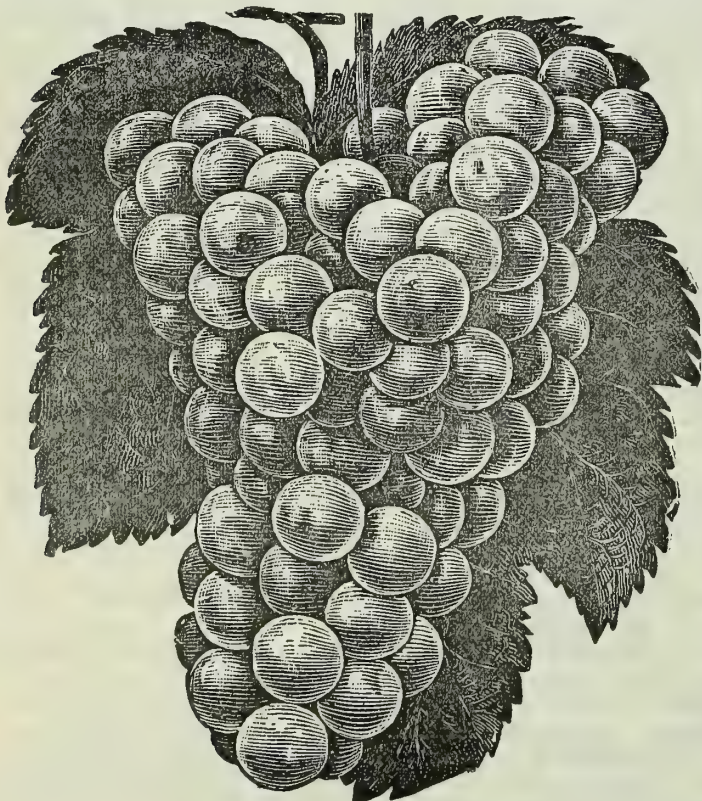
**Red Cherry.** Very large. Per doz. \$1.00, \$6.00 per 100.

**White Grape.** The best white variety; large and sweet. Per doz. \$1.00, \$6.00 per 100.

### FORCING GRAPE VINES

We can supply strong canes of all the leading foreign varieties, such as **Muscat of Alexander**, **Muscat Hamburg**, **Bucklands Sweet Water**, **Black Hamburg**, **Gross Colman**, etc. Strong canes of any of the above \$3.50 each, or extra strong canes \$5.50 each.

### HARDY GRAPE VINES



*Niagara Grapes*

**Brighton.** Bunch large, well formed. Berries red, medium to large, round, excellent flavor and quality. One of the earliest in ripening.

**Campbell's Early.** A valuable and delicious grape. Vine very strong, hardy and vigorous, with thick, healthy foliage; an abundant bearer. Berries large, black, with light purplish bloom; skin thin; flesh firm, but tender; few and small seeds; flavor rich and sweet.

**Catawba.** A very good keeper; red, sweet and rich, with pleasant flavor. Does best against buildings.

**Concord.** One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

**Delaware.** Bunches small, compact, shouldered. Berries rather small, round; skin thin; light red; flesh very juicy, sweet, spicy and delicious.

**Columbian.** The largest grape in culture. A beautiful black color, juicy and sweet.

**Moore's Diamond.** A strong healthy grower, hardy and productive; color white; bunch and berries large. Ripens before Concord.

**Moore's Early.** Berry and bunch large, round; color heavy blue. Its earliness makes it desirable for an early market.

**McPike.** (New.) Equal to Black Hamburg. Perfectly hardy and earlier than Concord. Bunches large, even and compact. Berries of mammoth size, being three inches in circumference; of superb quality; skin thin; delicious flavor; color deep blue. Each 35c., \$3.50 per doz.

**Niagara.** Berries large, mostly round, light greenish-white, semi-transparent; does not crack; has very little pulp.

**Pocklington.** Bunch and berries large; when fully ripe a light golden-yellow; juicy, tender, sweet. Strong grower, productive.

Prices, 2-year old vines, except where noted, each 25c., \$2.50 per doz. 3-year old vines, except where noted, each 50c., \$5.00 per doz.



## SMALL FRUITS, Etc. (Continued)

## GOOSEBERRIES

The cultural instructions for gooseberries are the same as those applied to currants.

**Downing.** Large pale green; soft juicy and good for family use. Per doz. \$1.50, \$8.00 per 100.

**Houghton's Seedling.** Pale red. Per doz. \$1.50, \$8.00 per 100.

**Industry.** Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. Color dark red. Each 20c., \$1.50 per doz., 100 \$10.00.

**Pearl.** A very productive and perfectly healthy variety, quite free from mildew. Pearl is a favorite, and hard to beat; bushes planted but one year are said to yield three quarts of berries. A robust, vigorous grower, with berries larger than Downing, and of excellent quality. 20c. each, per doz. \$1.50, \$10.00 per 100.

## RASPBERRIES

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the Summer, they will then grow stout enough to stand without staking.



Raspberry Brandywine

Industry Gooseberry

**Brandywine.** Large, bright red, hardy and productive, an old variety, extensively grown. Per doz. 50c., \$2.50 per 100.

**Cuthbert.** Large, firm, deep rich crimson, of excellent quality, perfectly hardy and very productive. Per doz. 50c., \$2.50 per 100.

**Philadelphia.** Dark crimson, hardy and productive. Per doz. 50c., \$2.50 per 100.

**Golden Queen.** The best yellow variety. Per doz. 50c., \$2.50 per 100.

**Gregg.** A large black variety, fruit firm, of excellent quality and a good shipper. Per doz. 50c., \$2.50 per 100.

**Cumberland (Blackcap).** The largest raspberry known. Selected specimens measure an inch in diameter, they are uniformly very large. The canes are extremely hardy. They are immensely productive, producing annually very heavy crops. Fruit firm, and in quality equal to the very best. 50c. per doz., per 100 \$2.50.

**Columbian.** A most vigorous grower. It is very hardy. Fruit very large, often an inch in diameter, color dark red, bordering on purple, adheres firmly to the stem, the best for canning or evaporating and probably the most productive of all raspberries. 50c. per doz., per 100 \$2.50.

## FRUIT TREES

## APPLES

**Baldwin, Ben Davis, Maidens' Blush, Northern Spy, Orange Pippin, R. I. Greening, Smith's Cider, Winesap, York Imperial, Grimes' Golden, Yellow Transparent.** Extra strong well developed trees 2 years old, 6 to 8 feet high. 60c. each, per doz. \$6.00.

## CHERRIES

**Black Tartarian, Early Richmond, Gov. Wood, Montmorency, May Duke, Mercer, Yellow Spanish,** also all other varieties. Extra strong well developed 2 year old trees, 6 to 8 feet high. 75c. each, per doz. \$7.50.

## PEARS

**Bartlett, Clapp's Favorite, Kieffer, Lawrence, Worden's Seckel, Vermont Favorite,** also all other varieties. Extra strong well developed 2 year old trees, 6 to 8 feet high. 75c. each, per doz. \$7.50.

## PEACHES

**Crawford's Early, Crawford's Late, Elberta, Ford's White, Mountain Rose, Stump the World,** also all other sorts. Extra strong well developed trees 2 year old, 5 to 6 feet high. 40c. each, per doz. \$4.00.

## PLUMS

**Abundance, Burbank, Green Gage, Satsuma.** Extra strong trees, 2 year old. 75c. each, per doz. \$7.50.

## QUINCES

**Champion, Orange, Meech, Bourgeat.** Extra strong trees, 2 year old. 75c. each, per doz. \$8.00.

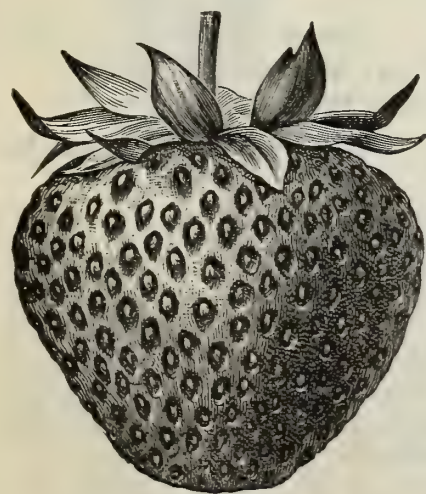
We can also furnish at lowest prices, consistent with quality, all other sorts of Fruit Trees, Nuts, etc.

## STRAWBERRY PLANTS

We can furnish extra strong layer plants of the following varieties after April 1st:

**Bismarck, Gandy, Haverland, Johnson's Early, Nick Ohmer, Sample, Wm. Belt,** and all other sorts. 25c. per doz., per 100 \$1.00, \$6.00 per 1,000.

**Pot Grown Plants.** Ready after August 1st. \$4.00 per 100, per 1,000 \$32.50.

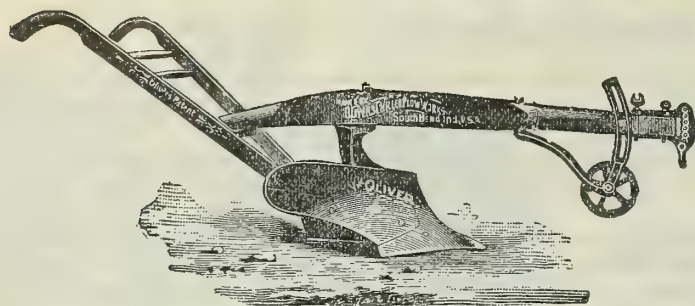


The Gandy

Write for Complete Catalogue on Trees, Shrubbery, etc., Mailed Free



## PLOWS, Etc.



Oliver Chilled Plow

### OLIVER PLOWS

The Oliver Chilled Plow is one of the older favorites still demanded by the farmer and gardener. They are claimed to be superior (from a point of material, entering into the manufacture of them) to other makes. Wood beam.

No.	Furrow	Price
A2. 1 horse	4½ x 9 inch.	\$5.00
10. 1 horse	5 x 10 inch.	7.50
40. 2 horse	9 x 16 inch.	11.00

The above are prices on plain plow. If wheel only is wanted, add \$1.00, or if jointer only is wanted, add \$2.00.

### SOUTH BEND PLOWS (Wood Beam)

No.	Price
1. 1 horse	\$5.50
2. 1 horse	8.00
3. 2 horse	13.00
4. 2 horse, heavy	13.50

Nos. 3 and 4 are furnished with jointer and wheel. A cutter may be substituted for jointer at same price if desired. Jointer, if wanted otherwise, \$2.00; wheel, if wanted otherwise, \$1.00.

### GALE PLOWS (Wood Beam)

No.	Price
25A. 1 horse	\$5.50
20. 2 horse, with wheel and jointer	12.50

### SYRACUSE PLOWS (Steel and Iron Beam)

The Syracuse steel beam plow is especially adapted to heavy or stony land. It will resist wear and give satisfaction in more places than any other plow.

No.	Furrow	Price
2. 1878. Medium, 2 horse (Iron Beam) jointer and wheel	6 x 12 inch.	\$14.00
9. Large, 2 horse (Steel Beam) jointer and wheel	8 x 15 inch.	15.00

### SYRACUSE PLOW (Wood Beam)

No.	Furrow	Price
52L. 1 horse	5 x 8 inch.	\$8.00
812. Complete 2 horse reversible hillside	8 x 15 inch.	15.00

If wheel only is wanted, add \$1.00. If jointer only, add \$2.00.

### PLOW PARTS

#### SOUTH BEND

	No. 1	No. 2	No. 3	No. 4
Handles	\$1.25	\$1.50	\$1.75	\$1.75
Shares	.35	.40	.45	.50
Mouldboards	2.00	2.75	3.50	3.75
Beams	.90	1.00	1.15	1.50
Landsides	.50	.85	1.15	1.15

#### GALE

	No. 25A	No. 20
Shares	\$0.30	\$0.40
Mouldboards	1.75	3.00
Landsides	.75	.90

#### OLIVER

	No. 2A	No. 10	No. 40
Shares	\$0.30	\$0.35	\$0.45
Mouldboards	1.50	2.50	3.50
Landsides	.50	.80	1.00

#### SYRACUSE

	No. 2	No. 9	No. 52L
Shares	\$0.45	\$0.40	\$0.30
Mouldboards	3.50	3.25	2.50
Landsides	.80	.85	.70

We can also supply all other plow parts.

## PLANET JR. CULTIVATORS.

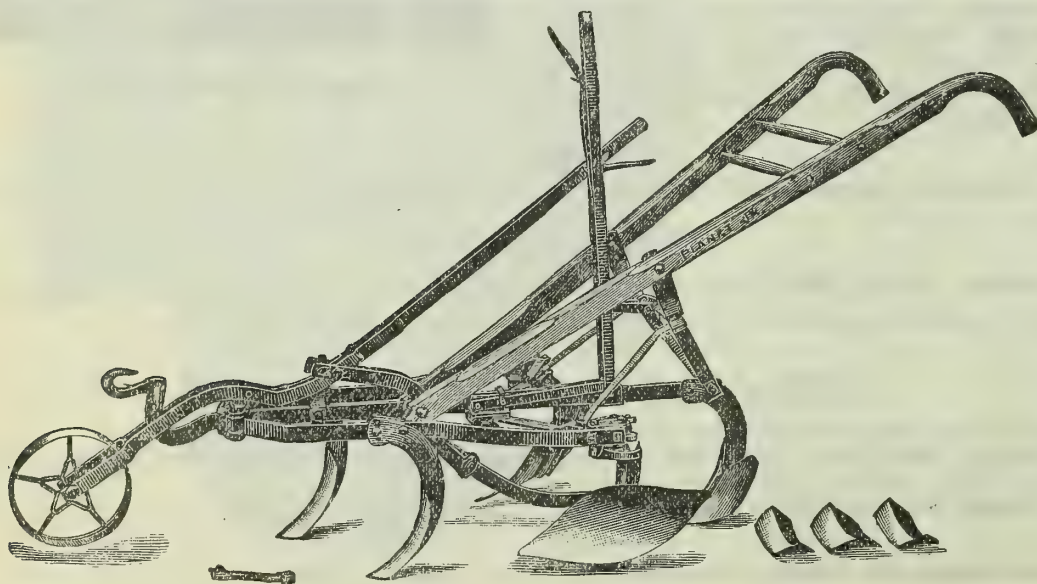
The Planet Jr. Horse Hoe is probably as well known as any cultivating implement that has ever been made. Its merits are such that from the very beginning it was recognized as a valuable addition to implements used for the cultivation of the soil, and it is now sold all over the world.

From the very beginning, the makers have improved wherever it seemed possible, but never have allowed the quality of the goods to depreciate. No inducement of increased profit has ever caused them to swerve from the determination to offer as good a tool each year as they have ever made before, or else a better one. This we believe has been true for every successive year that they have been manufacturing, and we can assure our readers and patrons that they intend this to be perpetual. We ask you to study carefully if you are interested in tools of this kind, and write us fully when you are in doubt what to buy.

No. 4  
**PLANET JR. HORSE HOE**  
Price, \$6.25  
Without Wheel, \$5.50  
Packed Weight, 62 lbs.



No. 8  
**PLANET JR. HORSE HOE AND CULTIVATOR**  
Price, with Attachments as Shown in Cut, \$8.50  
Packed Weight, 82 lbs.



The No. 8 Planet Jr. Horse Hoe is one of the most up-to-date and efficient implements offered to the farmer and gardener. It is made of steel throughout, that is, frame and teeth, and all other parts are equivalent as to wearing qualities. The lever wheel and depth regulator enable the operator to increase or lessen the depth of tilling by the mere stroke of the arm which operates lever. The side or covering steels and shovel which is in the rear may be taken off and the arms so turned that when the extra teeth, which accompany the machine, are attached, it presents a perfect five-tooth cultivator.

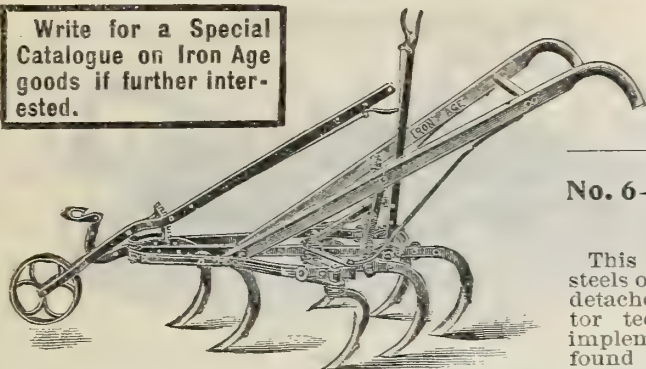
Write for a Complete  
Catalogue on Planet Jr. Implements

All Prices subject to Market Changes.



# IRON AGE HORSE HOES AND CULTIVATORS, ETC.

Write for a Special Catalogue on Iron Age goods if further interested.



No. 6—Fig. 71, "Iron Age" Horse Hoe as a Cultivator, shown with "Furrow-Closing" Attachment

## No. 6—Fig. 71. Seven Tooth Iron Age Cultivator

The above illustration represents the most perfect agricultural appliance of its kind. By means of the lever wheel the depth may be regulated with a single stroke of the arm; the expanding lever renders it able to go through very narrow rows successfully, leaving the ground in fine condition ready for planting. The cultivator may also be used as a five tooth machine by merely unbolting two teeth and arms.

Price (as in cut) .....\$6.75

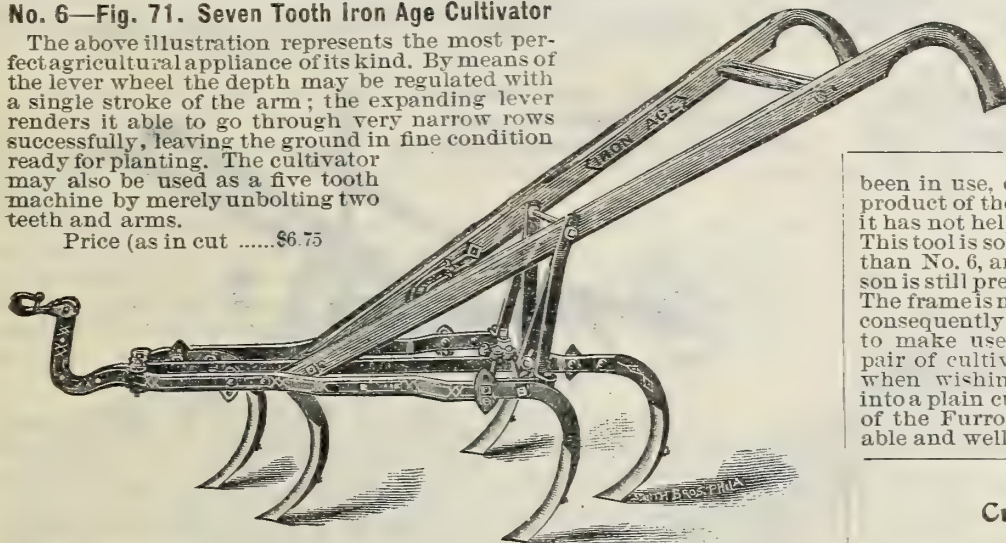


Fig. 10—No. 1 Iron Age Cultivator

This cut represents the "IRON AGE" in its simplest form—a plain cultivator. In this shape we sell it largely in those sections of the country where labor is inefficient and a cheaper and simpler tool is desirable. It is an honest, strong and faithful servant.

Price, as in cut .....\$3.15 | Price, with lever expander .....\$3.90  
" with plain wheel ..... 3.65 | " with lever and wheel ..... 4.40

## IRON AGE HORSE CULTIVATOR PARTS

Handles complete.....	\$ .75	Expanding Levers.....	\$1.20
Handles, each.....	.30	Expanding Clamps.....	.25
Handle Rounds.....	.10	Clevis.....	.15
Wheels, plain, No. 2.....	50	Wrenches.....	.10
Wheels with lever.....	1.00	Diamond Harrow Teeth.....	.12

The Iron Age Implements are regarded in many sections of farming and trucking the universal favorite. Too much stress cannot be laid on them as efficient and economical implements. We show below a few of the leading styles, but are in position to furnish any article of the Iron Age manufacture at lowest prices.

## No. 6—Fig. 100. Iron Age Horse Hoe and Cultivator

This machine is equipped with side steels or coverers, which can easily be detached, and have the regular cultivator teeth, which accompany each implement. The machine will be found indispensable for general crop working.

Price (as in cut) .....5 75

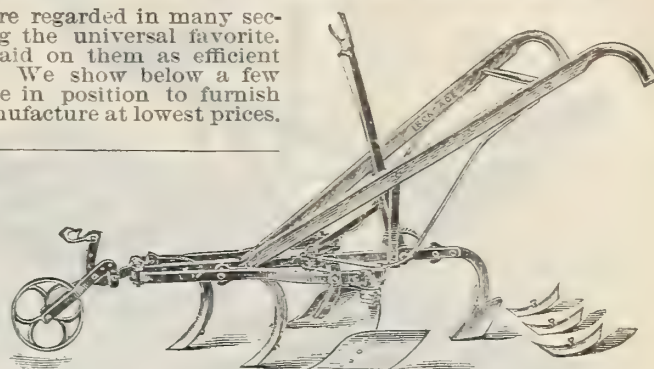
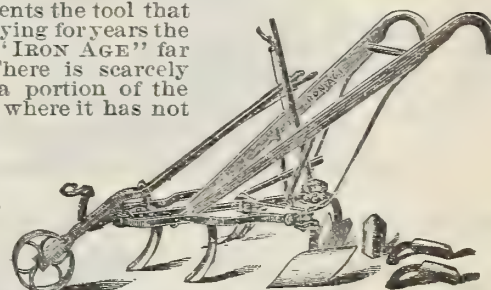


Fig. 100—No. 6 "Iron Age" Horse Hoe and Cultivator, with Plain Wheel

## No. 1—Fig. 64. Iron Age Horse Hoe and Cultivator, Complete

This represents the tool that has been carrying for years the fame of the "IRON AGE" far and wide. There is scarcely conceivable a portion of the tillable earth where it has not



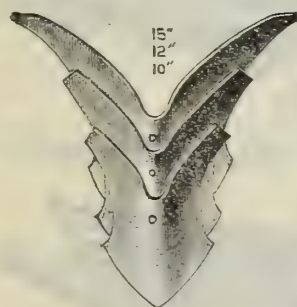
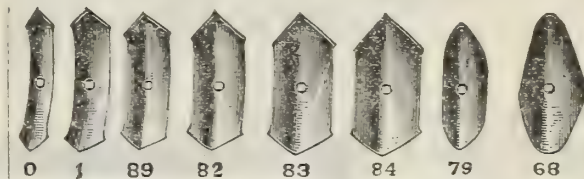
been in use, or a cultivated product of the ground which it has not helped to produce. This tool is somewhat lighter than No. 6, and for this reason is still preferred by some. The frame is not so high, and consequently it is necessary to make use of a separate pair of cultivator standards when wishing to convert it into a plain cultivator. All the "IRON AGE" attachments, with the exception of the Furrow-Closing and Depth Regulator, are applicable to this admirable and well-known tool. Price, \$6.25

No. 1—Fig. 64. Iron Age Cultivator

## Cultivator Teeth for Iron Age Implements

Width.	Each.	Width.	Each.
No. 0—1 1/4-inch.....	\$.10	No. 83—3 1/2-inch.....	\$.13
No. 1—2-inch.....	.10	No. 84—4-inch.....	.14
No. 89—2 1/2-inch.....	.10	No. 79—2 1/2-inch.....	.12
No. 82—3-inch.....	.11	No. 68—4-inch.....	.12

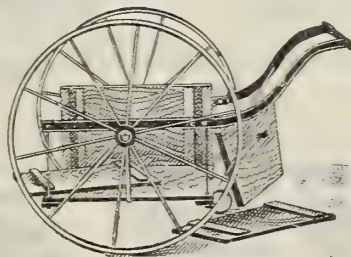
Bolts for Teeth, \$.03 each; per dozen, \$.30



## FURROWERS

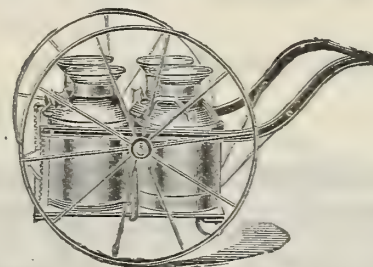
10-inch.....	\$ .90
12-inch.....	1.10
15-inch.....	1.40
20-inch, with wings	1.75

## BUTLER HAND CART

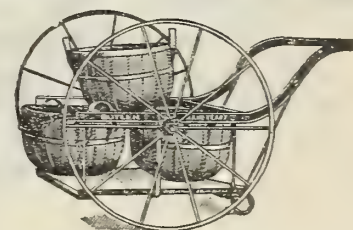


Style No. 2

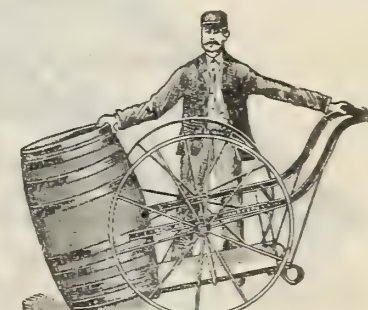
Side and end boards can be quickly detached. Easily loaded as a wheelbarrow.



Will hold four milk cans, and is in great demand in the creamery and dairy.



For the business man in every line, this cart is indispensable. The platform hangs low; rides level.



Style No. 1

Tips forward and picks up a barrel or heavy article same as a warehouse truck. No heavy lifting

## NOTE

All Implements offered by us are guaranteed to give entire satisfaction.

This cart is a most wonderful addition to the line of implements used on the farm and country estate. The illustrations above show but a few purposes to which this cart can be put. The frame and wheels are steel, and there is absolutely no wear-out to it.

## PRICES:

No. 2, 1 1/4-inch tire wheels, \$9 50	No. 1, 1 1/4-inch tire wheels, \$8 00
No. 2, 3 " " " 12.00	No. 1, 3 " " " 10 00







**PLANET JR. GARDEN TOOLS**COMPLETE CATALOGUE ON PLANET JR. IMPLEMENTS  
MAILED ON REQUEST**THE MAN BEHIND THE PLANET JR.**

knows it takes *more* work off his hands, and makes him do *better* gardening, than any other garden implement made. Besides, Planet Jr. Seeders, Wheel Hoes, and Cultivators are well made and they are **guaranteed**—no other maker uses such materials or puts such work into his tools. Half a million users know how long they last.

**PRICES OF PLANT JR. DRILLS (Not Illustrated)**

No. 1	.....	\$9.00
No. 2	.....	7.00
No. 25. Combined	.....	13.00
No. 5	.....	12.00

**NO. 4 PLANET JR.****COMBINED HILL AND DRILL SEEDER, WHEEL HOE, CULTIVATOR AND PLOW**

This is the most popular combined tool made. It combines in a single implement a first-class hill-dropping seeder, a single Wheel Hoe or weeder, a cultivator and a plow. The hopper holds 2 quarts of seed, which can be sown in continuous rows, or dropped in hills at 4, 6, 8, 12 or 24 inches apart.

The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day in the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops. See price at top of opposite side of this page.

**No. 3 PLANET JR. DRILL**

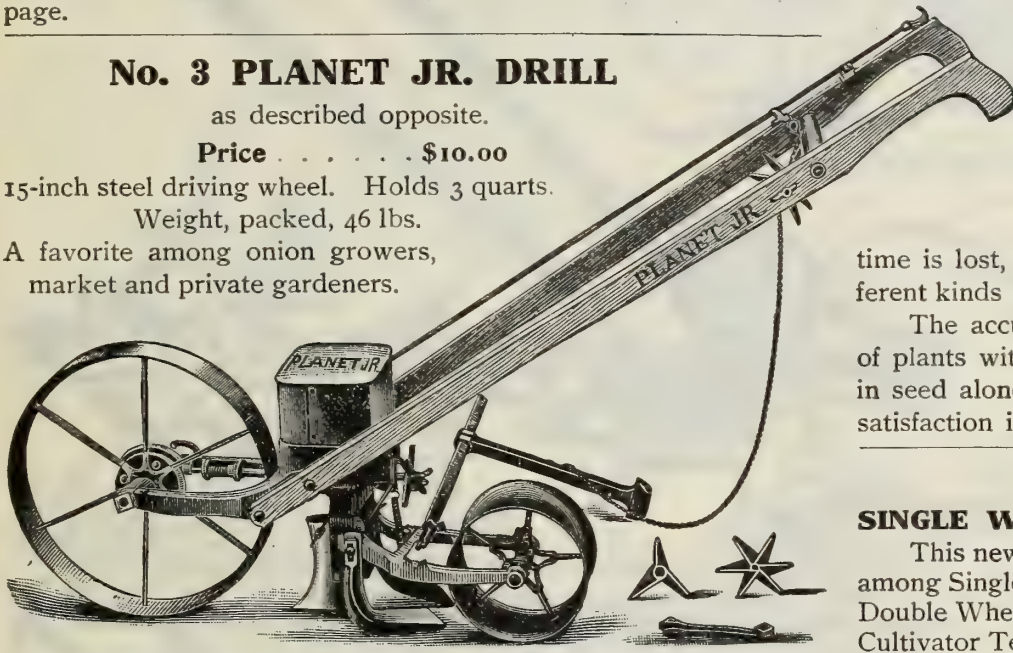
as described opposite.

Price . . . . . \$10.00

15-inch steel driving wheel. Holds 3 quarts.

Weight, packed, 46 lbs.

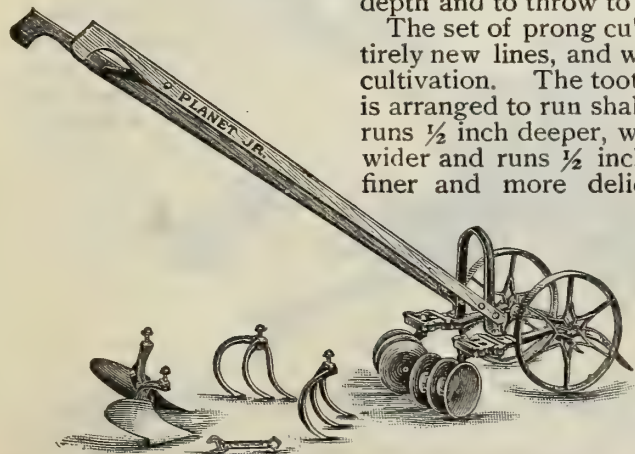
A favorite among onion growers, market and private gardeners.

**No. 14 PLANET JR.****DOUBLE WHEEL DISC HOE, CULTIVATOR AND PLOW**

This is a new tool for 1909, which will give excellent satisfaction. The discs are also adjustable for depth and to throw to or from the row as desired.

The set of prong cultivator teeth is constructed on entirely new lines, and will be found invaluable in general cultivation. The tooth next to the row is narrow and is arranged to run shallow, the middle tooth is wider and runs 1/2 inch deeper, while the outside tooth is very much wider and runs 1/2 inch deeper still, so that the work is finer and more delicate next to the row, to avoid injury to the roots of plants, and deeper in the center. The teeth are also set out of line from front to back, which makes them work with greater freedom.

The plows are the regular Planet Jr. model and are continually valuable for furrowing and covering, for plowing away and plowing back as required.



No. 14 Planet Jr. Wheel Hoe

Price, with Attachments, \$7.50.

**No. 4 PLANET JR. DRILL**

Price, Complete, \$10.50.

As a Seeder only, \$8.50.

Steel Driving Wheel. Weight, packed, 47 lbs.

Holds 2 1/2 quarts.

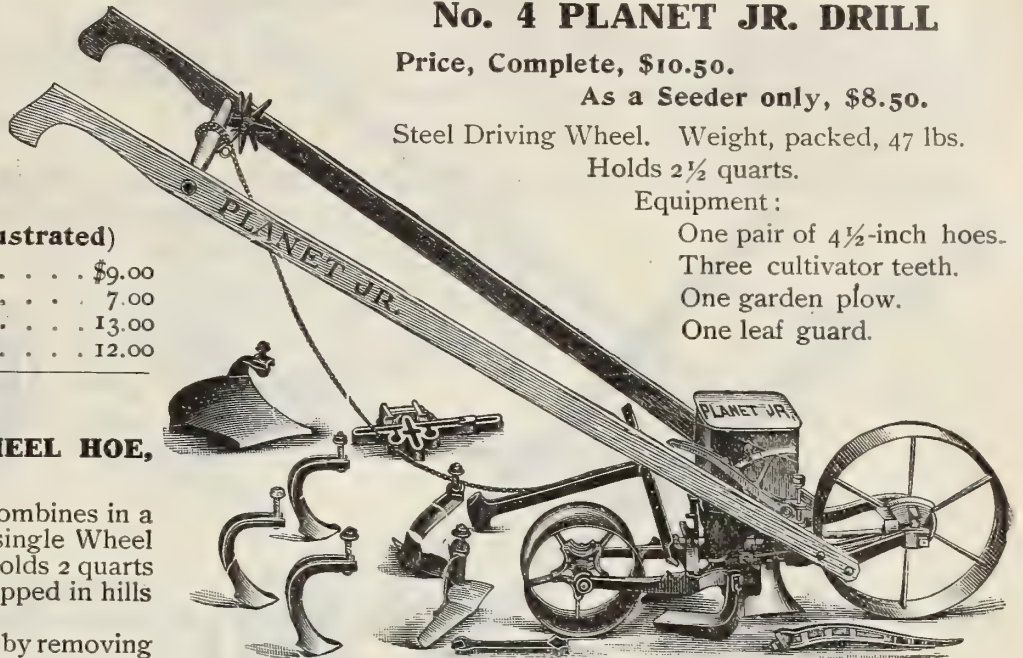
Equipment:

One pair of 4 1/2-inch hoes.

Three cultivator teeth.

One garden plow.

One leaf guard.

**No. 3 PLANET JR.****HILL AND DRILL SEEDER**

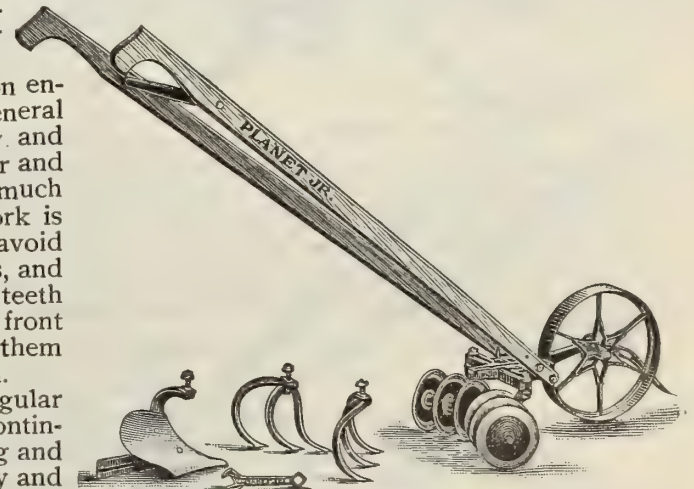
This Seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow the different kinds of seeds in the exact thickness required.

The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over again in seed alone. We guarantee this drill to be accurate and give satisfaction in every respect.

**No. 38 PLANET JR.****SINGLE WHEEL DISC HOE, CULTIVATOR AND PLOW**

This new tool is a combination occupying the same position among Single Wheel Hoes as that taken by the No. 14 Planet Jr. Double Wheel Disc Hoe among Doubles. The sets of Discs and Cultivator Teeth are the same as furnished with No. 14 Disc Hoe, and the Plow is identical with that furnished with our Single Wheel Hoe.

Price, complete, as in cut, \$6.50.



No. 38 Planet Jr. Single Wheel Hoe



# IRON AGE DRILLS AND SEED SOWERS

## THE MODEL SEED DRILL

Though one of the older types of seeding devices, it is to-day as popular as any of the newer ones. The frame work is substantially made of wood, and every part works perfect. It is designed as a drill seeder only; the depth of sowing can be regulated to any desired distance. It is well named the market gardeners' drill, having a large carriage capacity for seeds, and is a wonderfully efficient machine.

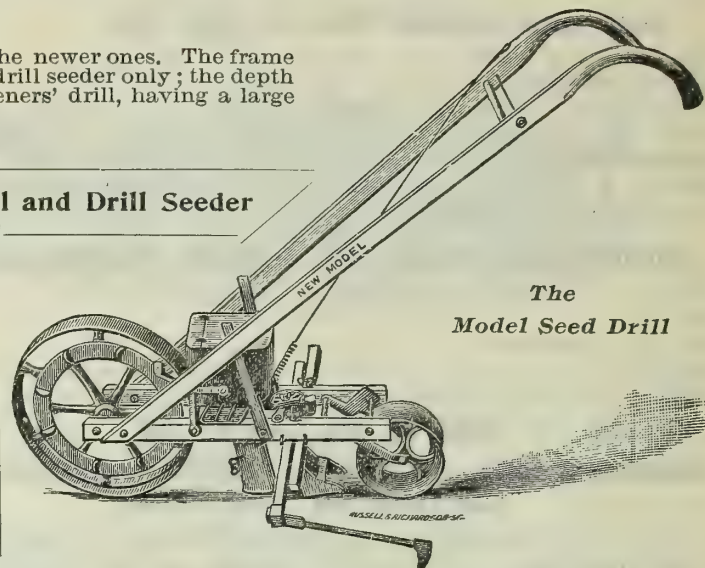
Price .....\$8.00

## No. 6 Iron Age Double and Single Wheel Hoe and Combined Hill and Drill Seeder

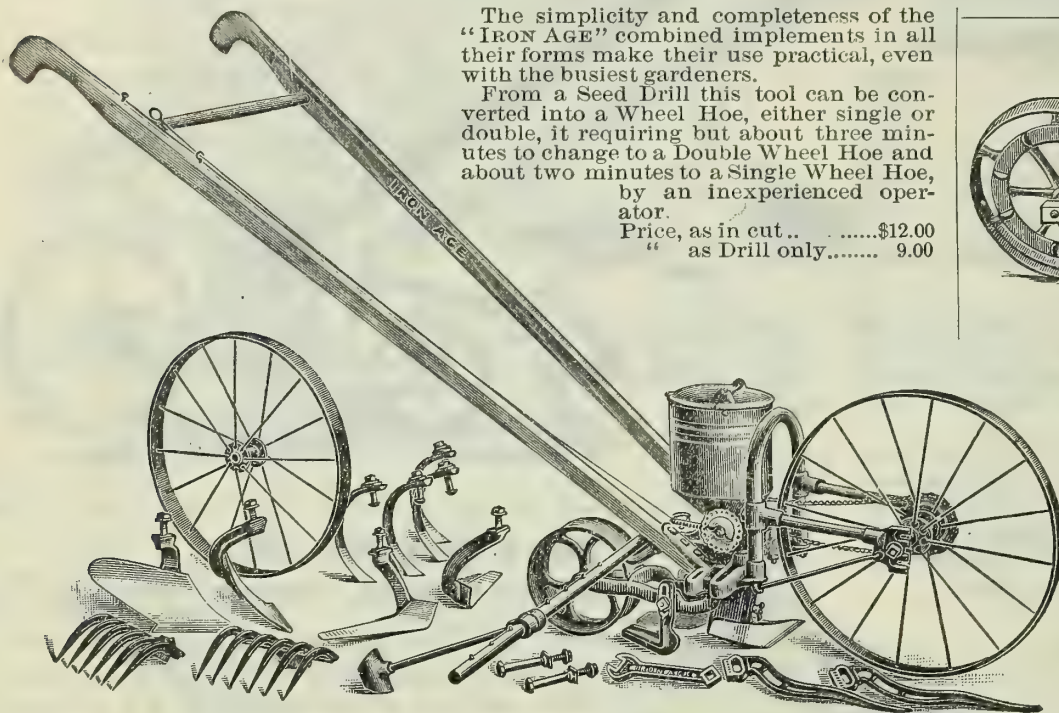
The simplicity and completeness of the "IRON AGE" combined implements in all their forms make their use practical, even with the busiest gardeners.

From a Seed Drill this tool can be converted into a Wheel Hoe, either single or double, it requiring but about three minutes to change to a Double Wheel Hoe and about two minutes to a Single Wheel Hoe, by an inexperienced operator.

Price, as in cut .. .....\$12.00  
" as Drill only..... 9.00



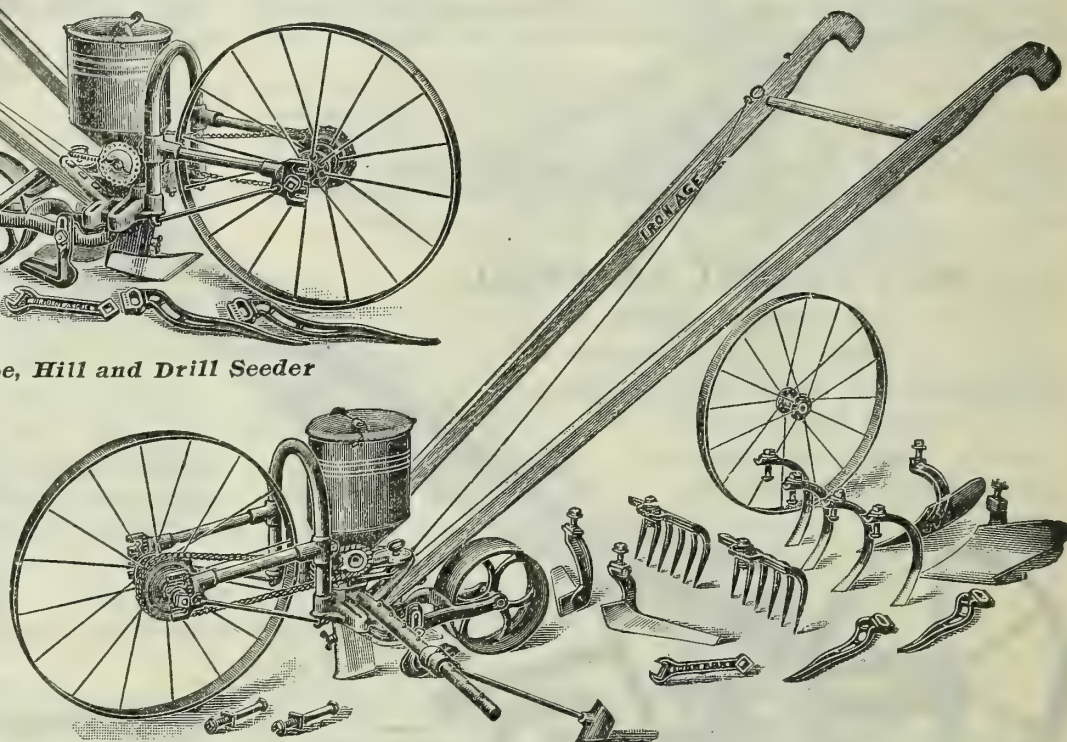
The  
Model Seed Drill



No. 6 Double and Single Wheel Hoe, Hill and Drill Seeder

Send for a Catalogue giving complete information on Iron Age Goods.

We can furnish promptly all parts for the Iron Age Seed Drills at factory prices. A complete price-list of repairs mailed free on request.

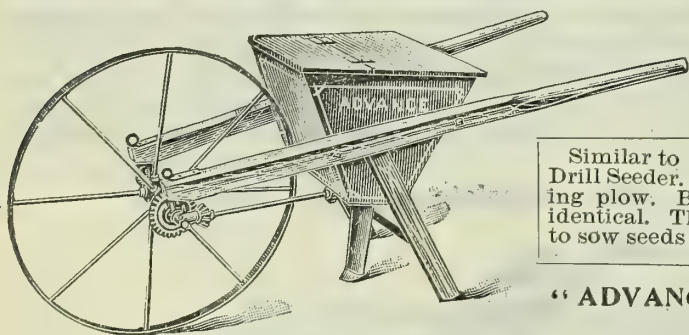


No. 4 Combined Double and Single Wheel Hoe and Drill

## No. 4 Iron Age Combined Double and Single Wheel Hoe and Drill Seeder

Price, as in cut .....\$11.00  
" as a Drill Seeder only..... 8.00

Similar to the No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder. It only differs in the seed sowing device and opening plow. Both tools as Double and Single Wheel Hoes are identical. The seed sowing device of our No. 4 is only designed to sow seeds in continuous rows.



Advance Drill

## "ADVANCE" FERTILIZER DRILL

Packed Weight, 46 Pounds

The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disc of galvanized iron, which can neither break nor rust; also to the wrought iron wheel, which is light and strong.

A shut-off, to prevent the escape of fertilizer when wheeling around end of row, is a late improvement; being one of those little things which go far, however, in making a tool valuable.

A first-class tool for the drilling of peas and corn.

Price, each.....\$6.75



No. 22  
Iron Age Fer-  
tilizer, Dis-  
tributor and  
Seeder

## No. 22 "IRON AGE" COMBINED FERTILIZER DISTRIBUTOR, HILL AND DRILL SEEDER

Price, \$18.00. Packed Weight, 65 Pounds.

This has proved one of the most successful seed and fertilizer drills ever offered to the public. The fertilizer is distributed more accurately than though it were put on by hand, and the two operations—seeding and fertilizing—are done in one operation.



# IRON AGE WHEEL HOES, ETC.

Wheel Hoes have largely done away with the tiresome and laborious work formerly connected with the keeping of a garden or farm. One Wheel Hoe in the hands of an intelligent operator will perform as much work with comfort as six men with hand hoes in the same amount of time.

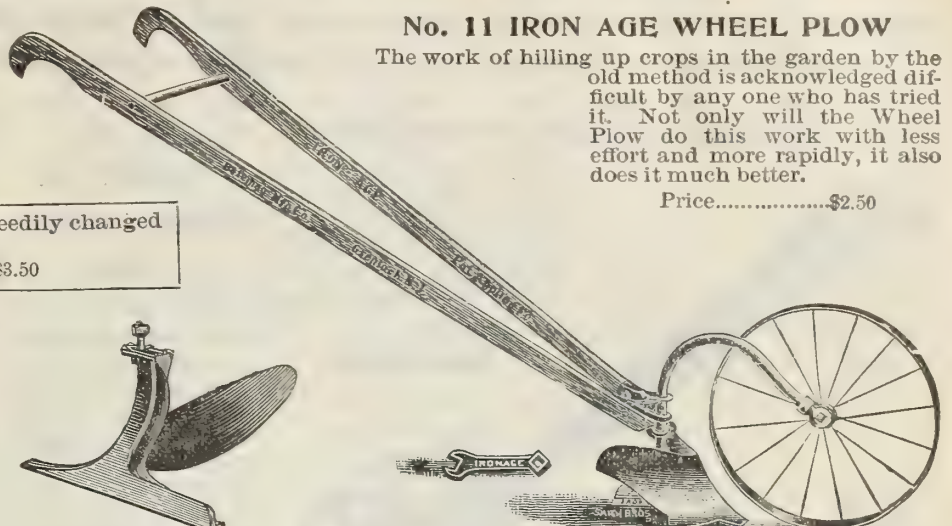
## No. 12 Iron Age Wheel Hoe and Plow

This tool is a most desirable one for the family garden and truck patch. It may be speedily changed for different purposes.

Price .....\$3.50



No. 12 Iron Age Wheel Hoe



## No. 11 IRON AGE WHEEL PLOW

The work of hilling up crops in the garden by the old method is acknowledged difficult by any one who has tried it. Not only will the Wheel Plow do this work with less effort and more rapidly, it also does it much better.

Price.....\$2.50

Gem Landside Plow

No. 11 Iron Age Wheel Plow

## GEM LANDSIDE PLOW

Suitable for attaching to Gem Double and Single Wheel Hoes. Price 90 cts.



No. 9 Iron Age Wheel Hoe

## No. 9 Iron Age Wheel Hoe, Plow and Cultivator

This implement is the most complete of the Iron Age single wheel hand tools. It may be used as a hilling plow for hoeing, weeding and raking. It will be found most

practical in any large private garden or upon the extensive market gardening establishment.

Price.....\$5.25

No. 10.—This is similar to the above machine but with one pair of side hoes only.

Price.....\$3.25

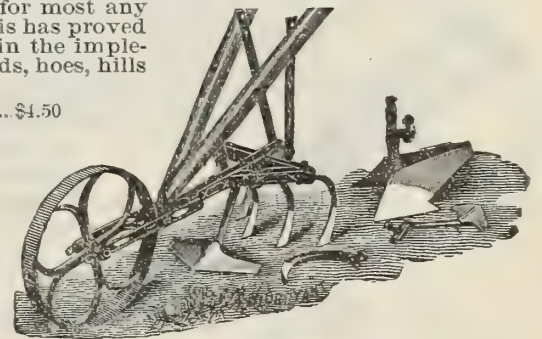
## THE "IRON AGE" LANDSIDE PLOW

May be attached to all Iron Age Wheel Hoes. Price, 90 cts.

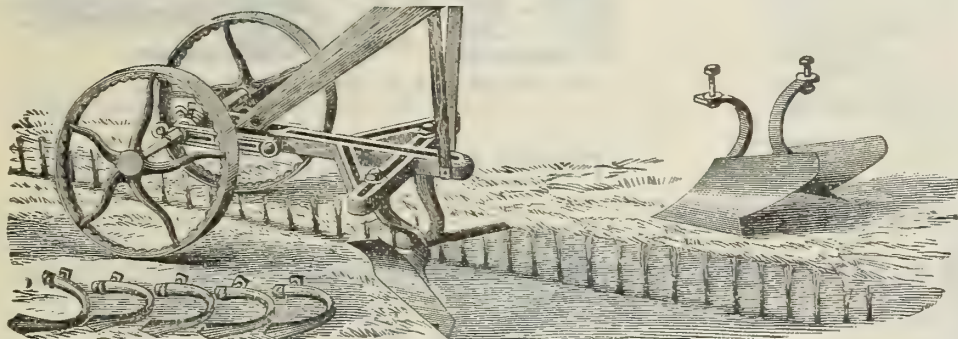
## GEM SINGLE WHEEL HOE

Of garden tools this is the most popular, being low in price and complete in detail, suited for most any work in a garden. This has proved one of the best sellers in the implement market. It weeds, hoes, hills and harrows.

Price.....\$4.50



Gem Single Wheel Hoe



Gem Double Wheel Hoe

## GEM DOUBLE WHEEL HOE

This Wheel Hoe is very similar to the single wheel, excepting for the fact of it possessing another wheel and being minus the scuffer, for which it has instead one pair of side hoes, which can be used to better advantage on such a tool. The wheels are so arranged so they may be adjusted to enable various growing plants to be worked on both sides in narrow or wide rows.

Price.....\$5.50

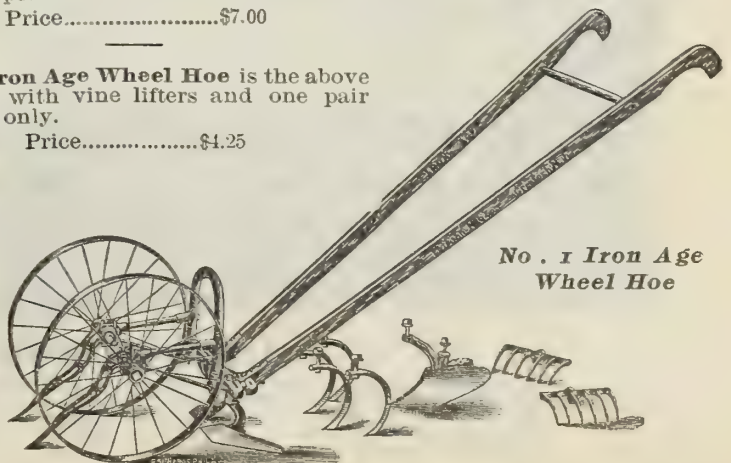
## No. 1 IRON AGE DOUBLE WHEEL HOE

Double Wheel Hoes possess very great features over the single wheel machines. One point is that a row of plants may be worked complete on both sides with safety, and the entire soil gets thoroughly loosened without the least possible injury to the plants. The high center arch enables this type of machine to be used where others would not be so practical.

Price.....\$7.00

No. 3 Iron Age Wheel Hoe is the above machine with vine lifters and one pair side hoes only.

Price.....\$4.25



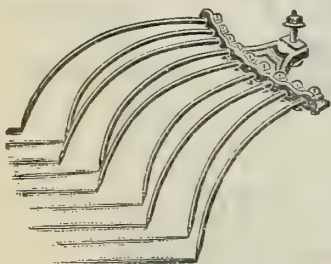
No. 1 Iron Age Wheel Hoe

## WEEDER ATTACHMENT

This attachment is indispensable for using on single wheel Iron Age machines. It scarifies the soil, thoroughly destroying all the young growth of weeds.

Price, each (see cut).....\$0.80

For Double Wheel Hoes, \$1.10 per pair.

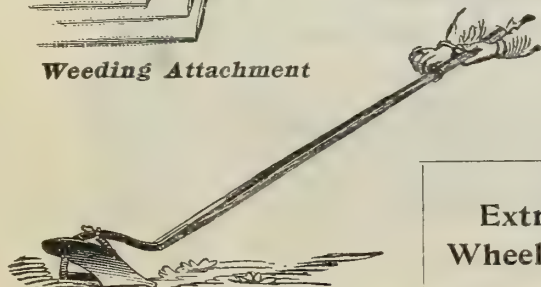


Weeding Attachment

## IRON AGE HAND PLOW

For making furrows, hilling, etc.

Price, each .....\$1.35



Iron Age Hand Plow

Extra Parts for Iron Age Wheel Hoes at lowest prices. Send for Repair Price List



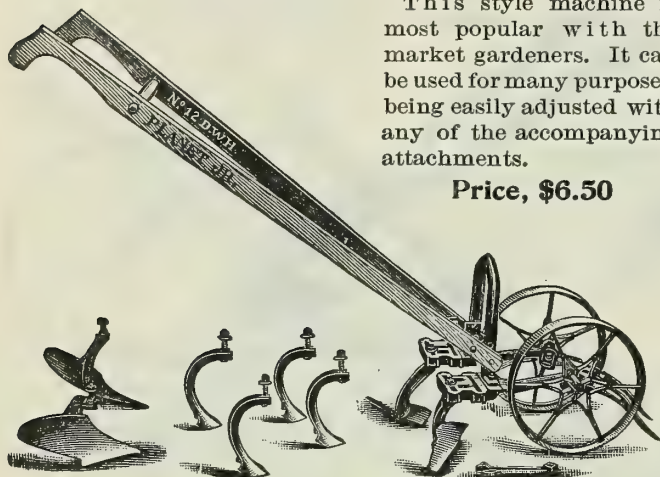
# PLANET JR. WHEEL HOES, ETC.

Planet Jr.'s are found now in almost every part of the civilized world. This alone (outside of their many other distinctive features) bespeaks for them a place worthy in every collection of garden and farm tools

## No. 12 Planet Jr. Double Wheel Hoe

This style machine is most popular with the market gardeners. It can be used for many purposes, being easily adjusted with any of the accompanying attachments.

Price, \$6.50



No. 12—Planet Jr. Wheel Hoe

## No. 13

### PLANET JR. DOUBLE WHEEL HOE

Many gardeners desire an implement for hoeing only. No. 13 style is best suited for this purpose; the high steel arch is adjustable to various widths of row; comes fitted with one pair of side hoes only. The machine is otherwise precisely as is the No. 12.

Price, \$4.50

## No. 11 Planet Jr. Double Wheel Hoe

Undoubtedly this is the most complete wheel hoe offered to the gardening community; the various attachments can be used independent of one another. The large assortment of tools accompanying it renders it invaluable to the market gardener in these days of competition. Price, \$8.50

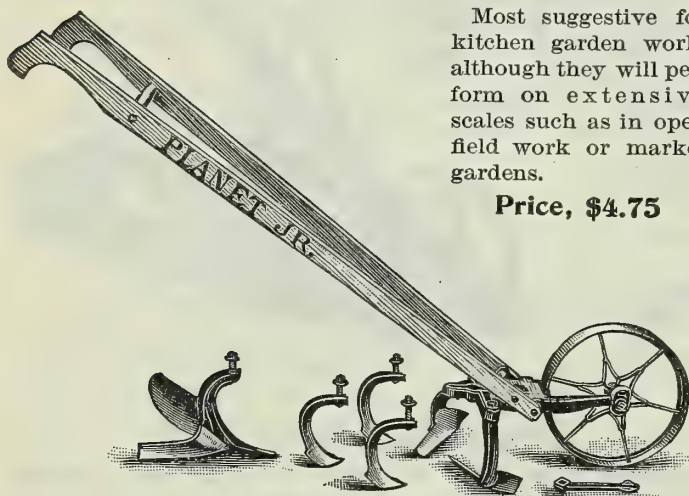


No. 11—Planet Jr. Wheel Hoe

## No. 17 Planet Jr. Single Wheel Hoe

Most suggestive for kitchen garden work, although they will perform on extensive scales such as in open field work or market gardens.

Price, \$4.75



No. 17—Planet Jr. Wheel Hoe

## No. 18

### PLANET JR. SINGLE WHEEL HOE

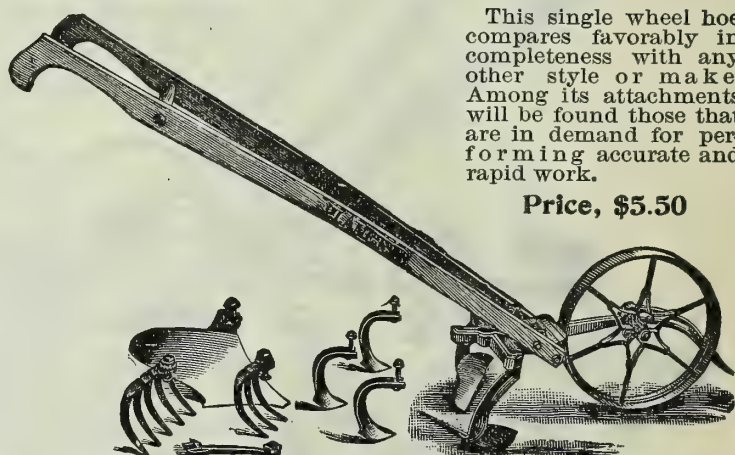
This machine is built in every way like the Nos. 16 and 17, but is fitted with a pair of side hoes only. The frame is identical with the aforementioned machines, so as one's requirements may grow, the attachments which can be purchased at a nominal price may be added.

Price, \$3.25

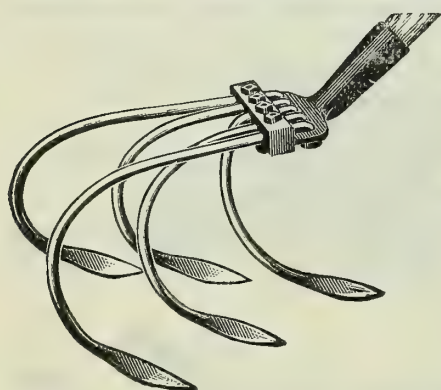
## No. 16 Planet Jr. Single Wheel Hoe

This single wheel hoe compares favorably in completeness with any other style or make. Among its attachments will be found those that are in demand for performing accurate and rapid work.

Price, \$5.50



No. 16—Planet Jr. Single Wheel Hoe

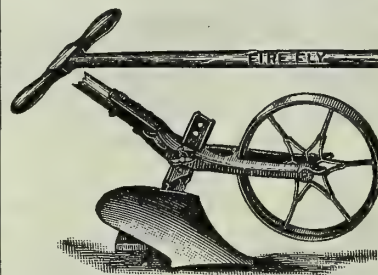


## NORCROSS ADJUSTABLE GARDEN CULTIVATOR

This is a wonderfully useful tool, displacing the hoe and rake almost entirely in garden cultivating. The teeth are made of extra good steel. They are adjustable, to cultivate shallow or deep. This implement will be found very useful.

Price, \$1.00 each.

## FIRE FLY GARDEN PLOW



Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops (after general plowing in spring).

Price, \$2.25

## PARTS FOR PLANET JR. WHEEL HOES, ETC.

### FOR SINGLE WHEEL HOE

Wheel, plain.....	\$0.55
Leaf Lifter.....	.25
Frame.....	.65
Handles, per pair.....	.70

### FOR DOUBLE WHEEL HOE

Wrench.....	\$0.15
Side Frames, each.....	.45
Wheels, each.....	.45
Arch.....	.80
Handles, per pair.....	.70
Leaf Lifters, each.....	.25

### FOR FIRE FLY PLOW

Handle.....	\$0.55
Frame.....	.75
Wheel.....	.45
Mouldboard.....	.65

## PARTS FOR SINGLE AND DOUBLE WHEEL HOES

Side Hoes, per pair.....	\$1.00
Side Plows, per pair.....	1.00
Cultivator Teeth, each.....	.35
Landside Plow.....	1.10

Rakes, 3-tooth.....	\$0.35
Rakes, 5-tooth.....	.45
Rakes, 7-tooth.....	.55
Onion Harvester, 12-inch.....	1.10
Onion Harvester, 8-inch.....	.85



## BOSS HAND ROLLERS

No.	Inches diameter.	Inches long.	Sections.	Lbs. weight.	Price.	No.	Inches diameter.	Inches long.	Sections.	Lbs. weight.	Price.
1	15	15	2	150	\$7.60	9	24	20	2	400	\$19.50
2	15	22	3	200	10.00	10	24	24	2	450	22.00
3	20	16	2	225	11.25	11	24	24	3	450	22.00
4	20	20	2	250	12.50	12	24	30	3	500	24.50
5	20	20	1	250	12.50	13	28	24	2	500	24.50
6	20	24	3	300	14.75	14	28	24	3	500	24.50
7	20	24	2	300	14.75	15	28	30	3	600	29.25
8	20	30	3	350	17.25	16	28	32	4	650	31.50



The Easy Moving Boss Roller

## BOSS HORSE ROLLERS

FOR GOLF GROUNDS AND ROADS  
FOR ONE HORSE

Prices include seat and shafts.

No.	In. diam.	In. long.	Sec. tions.	In. face.	Lbs.	Price.
40	24	30	3	10	650	\$43.50
41	24	40	4	10	800	51.00
42	24	50	5	10	950	58.50
43	28	30	3	10	800	52.50
44	28	40	4	10	1000	62.50
45	28	50	5	10	1200	73.50

## CHAMPION STEEL ROLLER

The outside shell is steel, interior packed with concrete; the roller has cast iron ends. Being in one section, it makes a most suitable style for rolling tennis courts, putting greens, etc. Indestructible and well built.

Inches diameter.	Inches long.	Lbs.	Price.
10	15	130	\$9.00
12	18	200	10.00
14	21	300	12.00
16	24	400	14.00

WATER BARRELS,  
TRUCKS, Etc.

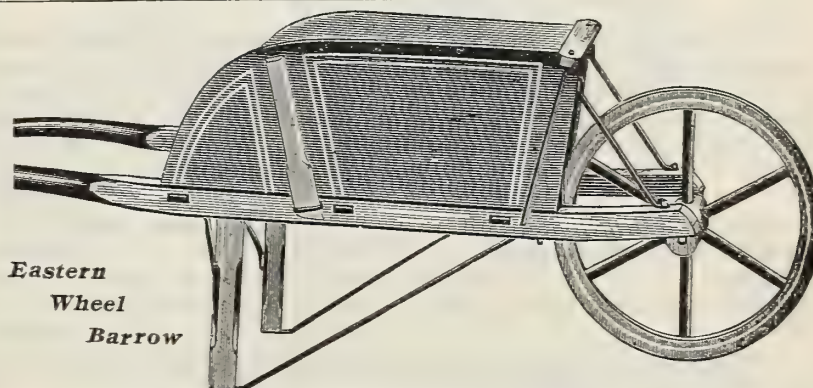
The price below includes barrel and truck. The latter is constructed so that the barrel may be detached quickly and the leaf rack or stone box may be attached.



Leaf Rack Complete

Water Barrel complete as follows:

1 1/2 inch tire truck, all iron wheels	\$9.50
2 1/2 " " " " " "	10.25
3 1/2 " " " " " "	11.00
Extra Barrels, with trunnions, each	3.00
" Trucks only, each	3.50
1 1/2 inch wheels only, per pair	4.50
2 1/2 " " " " " "	5.25
3 1/2 " " " " " "	5.75
Leaf Rack only	5.00
" with 1 1/2 inch truck	11.00
" " 2 1/2 " " "	11.75
" " 3 1/2 " " "	12.25

Eastern  
Wheel  
Barrow

## WHEELBARROWS (FOR FARM AND GARDEN USE)

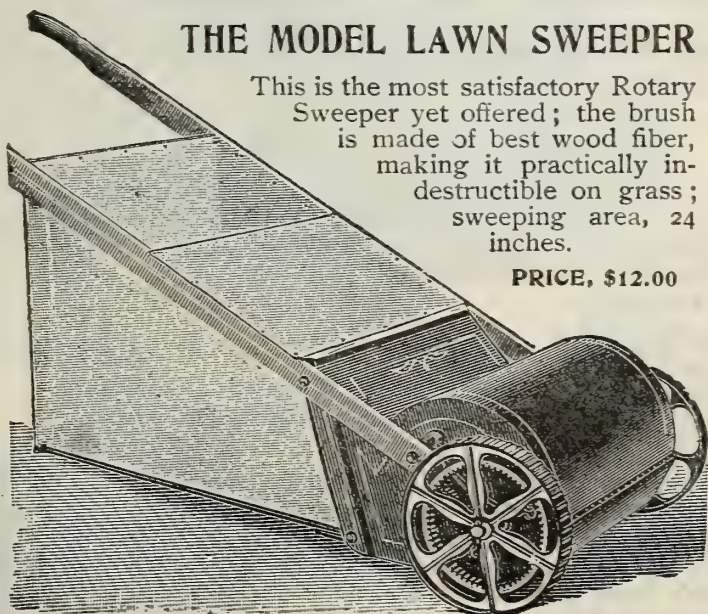
	No.	Tire.	Length.	Depth.	Width.	Price.
Eastern.	4	3 inch	26 1/2 inch	11 1/2 inch	27 inch	\$4.25
"	5	3 " "	28 1/2 " "	11 3/4 " "	27 " "	4.75
Jacobs.	2	1 1/4 " "	24 1/2 " "	11 " "	23 " "	3.50
"	3	1 1/2 " "	25 1/2 " "	12 " "	24 " "	4.00
"	4	2 " "	27 1/2 " "	14 " "	26 " "	4.50
Boys	1	" "	21 3/4 " "	9 1/4 " "	20 " "	3.00
Canal—Side dump (bolted)						2.50
Greenhouse						4.50

The measurements of barrows are understood viz., length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.

## THE MODEL LAWN SWEEPER

This is the most satisfactory Rotary Sweeper yet offered; the brush is made of best wood fiber, making it practically indestructible on grass; sweeping area, 24 inches.

PRICE, \$12.00



Model Lawn Sweeper



## PENNA. LAWN CLEANER AND RAKE

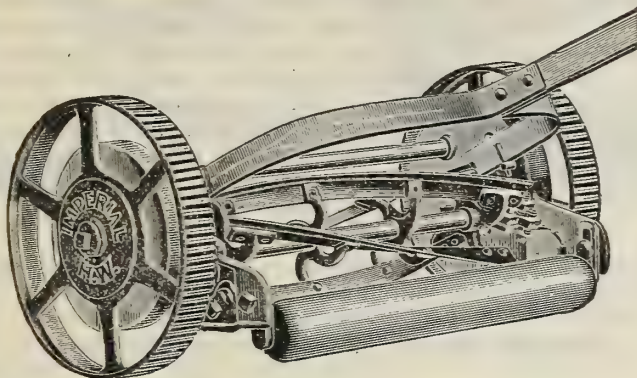
Cleaning area, 24 inches. Steel rake teeth, flexible teeth bars, excellent for cleaning lawns, greens, tennis courts. Will pick up grass, stones or any kind of rubbish. Price, \$16.00.







# HAND LAWN MOWERS



## THE FAMOUS IMPERIAL HIGH WHEEL MOWER

14-inch . . . . .	\$8.00	18-inch . . . . .	\$10.00
16-inch . . . . .	9.00	20-inch . . . . .	11.00

The above prices are for 4-blade cylinder machines; if 5-blade cylinders are desired, add \$0.75 to the price of each mower.

## PENNSYLVANIA LAWN MOWERS

Low wheel, 8-inch diameter.		High wheel, 10½-inch diameter.	
10-inch . . . . .	\$6.50	15-inch . . . . .	\$12.00
12-inch . . . . .	7.50	17-inch . . . . .	13.50
14-inch . . . . .	8.50	19-inch . . . . .	15.00
16-inch . . . . .	9.50	21-inch . . . . .	16.50
18-inch . . . . .	10.50		

## PENNSYLVANIA JUNIOR BALL BEARING MOWERS

8-inch or low wheel, 5-blade cylinder, 5½-inch diameter.		10-inch or high wheel, 5-blade cylinder, 6-inch diameter.	
12-inch . . . . .	\$8.50	16-inch . . . . .	\$10.50
14-inch . . . . .	9.50	18-inch . . . . .	11.50
15-inch . . . . .	\$13.00	19-inch . . . . .	\$16.00
17-inch . . . . .	14.50	21-inch . . . . .	17.50

## PENNSYLVANIA GOLF LAWN MOWER

Low wheel, 6-blade cylinder.	
14-inch . . . . .	\$12.00
16-inch . . . . .	13.50
18-inch . . . . .	15.00



## COLDWELL'S PUTTING GREENS MOWER

Price is for either Chain or Gear Drive

Plain without grass catcher.

6-blade cylinder.		4-blade cylinder.	
14-inch . . . . .	\$11.50	14-inch . . . . .	\$9.75
16-inch . . . . .	12.50	16-inch . . . . .	10.75
18-inch . . . . .	14.50	18-inch . . . . .	12.75
20-inch . . . . .	16.50	20-inch . . . . .	14.75

Grass catchers only, for Putting Greens Mowers.

14-inch . . . . .	\$2.00	18-inch . . . . .	\$2.30
16-inch . . . . .	2.15	20-inch . . . . .	2.45

## CONTINENTAL LAWN MOWERS

High wheel, 9½-inch diameter.		Low wheel, 7¼-inch diameter.	
15-inch . . . . .	\$12.00	10-inch . . . . .	\$6.50
17-inch . . . . .	13.50	12-inch . . . . .	7.50
19-inch . . . . .	15.00	14-inch . . . . .	8.50
21-inch . . . . .	16.50	16-inch . . . . .	9.50
		18-inch . . . . .	10.50

## GREAT AMERICAN BALL BEARING MOWERS

High wheel.			
15-inch . . . . .	\$9.50	19-inch . . . . .	\$11.50
17-inch . . . . .	10.50	21-inch . . . . .	12.50

## NEW DEPARTURE LAWN MOWERS

High wheel, 4-blade cylinder.		Low wheel, 3-blade cylinder.	
15-inch . . . . .	\$7.25	12-inch . . . . .	\$4.50
17-inch . . . . .	7.75	14-inch . . . . .	4.75
19-inch . . . . .	8.25	16-inch . . . . .	5.25

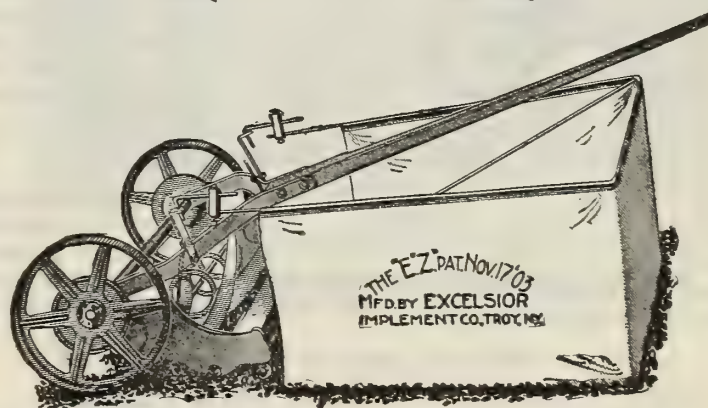
## ELECTRA LAWN MOWERS

High wheel, 4-blade cylinder.		Low wheel, 3-blade cylinder.	
14-inch . . . . .	\$4.75	10-inch . . . . .	\$3.25
16-inch . . . . .	5.00	12-inch . . . . .	3.50
18-inch . . . . .	5.25	14-inch . . . . .	3.75
		16-inch . . . . .	4.00
		18-inch . . . . .	4.25

## PHILADELPHIA LAWN MOWERS

Low wheel, style C.		High wheel, style E.	
14-inch . . . . .	\$5.50	15-inch . . . . .	\$8.00
16-inch . . . . .	6.00	17-inch . . . . .	9.00
18-inch . . . . .	6.50	19-inch . . . . .	10.00
20-inch . . . . .	7.00	21-inch . . . . .	11.00
High wheel, style A. All steel.		High wheel, style K.	
15-inch . . . . .	\$10.50	14-inch . . . . .	\$6.50
17-inch . . . . .	11.50	16-inch . . . . .	7.00
19-inch . . . . .	12.50	18-inch . . . . .	7.50
21-inch . . . . .	13.50	20-inch . . . . .	8.00

## GRASS CATCHERS



Easy Grass Catcher

## THE EASY GRASS CATCHER

FITS ANY MOWER

There always have been makes of mowers on the market that could not be properly fitted with a grass catcher. The Easy is designed to fit any size or style of mower and can be attached or detached in a moment. Made of sheet iron bottom and canvas sides. Price, 12 to 16-inch size, \$1.50 each; 19 to 21-inch size, \$1.65.

## BRAUN GRASS CATCHERS

For the Pennsylvania, Continental, Great American B. B. and New Departure Mowers.

10-inch . . . . .	\$1.40	15-inch . . . . .	\$1.70
12-inch . . . . .	1.50	17-inch . . . . .	1.80
14-inch . . . . .	1.60	19-inch . . . . .	1.90
16-inch . . . . .	1.70	21-inch . . . . .	2.00
18-inch . . . . .	1.80		

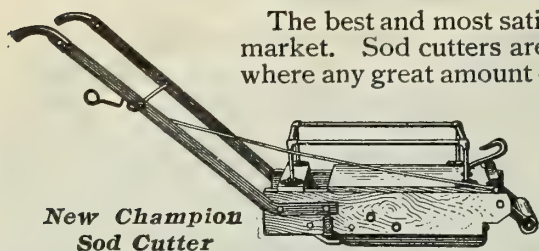
## GRASS CATCHERS FOR IMPERIAL MOWERS

14-inch . . . . .	\$1.60	18-inch . . . . .	\$1.80
16-inch . . . . .	1.70	20-inch . . . . .	1.90

All prices subject to market changes



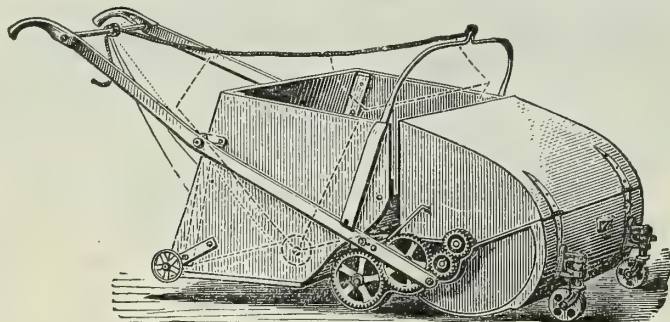
## THE NEW CHAMPION SOD CUTTER



The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day.

Price, \$23.00

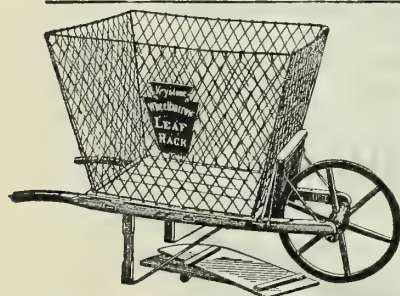
Extra Knives for Sod Cutters . . . . . \$4.50



Philadelphia Lawn Sweeper

## PHILADELPHIA LAWN SWEEPER

A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide. Price, \$80.00



## KEYSTONE LEAF RACK

This new device can be attached to any style or size of wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. One of these attachments should be in use on every small suburban place, as well as larger estates. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, \$4.00.

## LAWN MOWER SHARPENING

The many demands we had for this kind of work has necessitated us taking it up as part of our business. We are pleased to announce we are prepared to do the above work in a most thorough manner.

When sending us mowers to sharpen or repair, please, put a tag on them bearing your name, as so many are sent us they are apt to become mixed in our shop, and you possibly might get the wrong machine.

## Prices for Lawn Mower Sharpening:

HAND MACHINES	HORSE MACHINES
10 to 17 inches, each . . . \$1.35	30 to 35 inches, each . . . \$7.00
18 to 21 inches, each . . . 1.60	38 to 40 inches, each . . . 8.00
PONY MACHINES.—25 inches, each . . . \$5.50	

The above prices include cleaning, sharpening and adjusting in first-class manner. Repairs for machines sent to be sharpened furnished and put on at factory prices.



## LAWN MOWER OIL

Pure oil that will not gum or get sticky is an essential to the satisfactory running of every mower. The oil sold by us has been selected with this point in view.

Prices: Per pint, 20c.; 35c. per quart; per ½ gal., 60c.; \$1.00 per gal.; 5 gals., \$4.00.

Lawn Mower Oil cannot be mailed.

## EMERY

For sharpening Lawn Mowers. Clean and selected especially for this purpose. Price, 14c. per lb. (by mail, 30c.); 10 lbs., \$1.25.

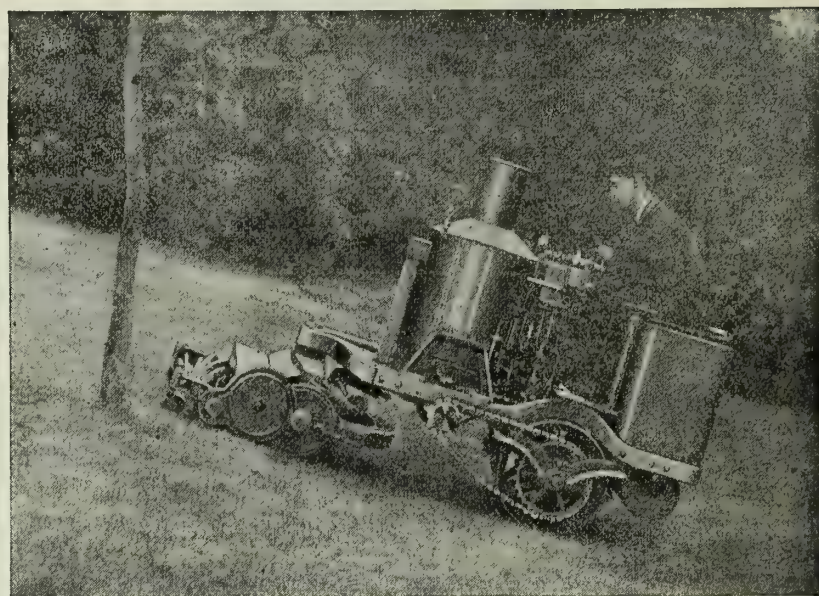
## COLDWELL AUTOMOBILE MOWERS

It has many advantages over the horse mower, such as the saving of lawns, of horses, of boots, and harness, and will keep the lawn in more perfect condition than could otherwise be done. The amount of gasoline consumed is extremely small. It has an automatic sparker and, in short, is fitted up as carefully as the highest class automobile. Write for an illustrated special circular. This new Power Lawn Mower **does the work of two men, horses and mowers in one-third the time.** Especially valuable on large estates, golf grounds, polo fields, etc.

## PRICES:

Style A—40-inch cut, steam power . . . . .	\$1500.00
Style B—35-inch cut, gasoline power . . . . .	750.00
Style D—40-inch cut, gasoline power . . . . .	1300.00

Complete Descriptive Circular on application.



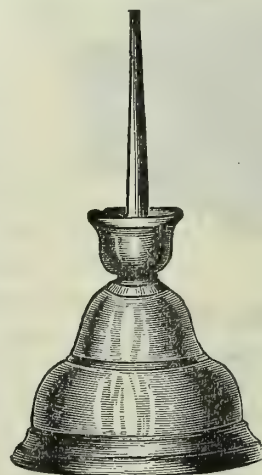
Simpson Steam Mower (note how it climbs a hill)

## SIMPSON STEAM LAWN MOWER

This combines a roller and mower in a perfect manner. It is used on some of the largest estates, golf grounds and public parks throughout this country. It cuts a 40-inch swath; weight, 2400 lbs. *Special Catalogue on request.* Price, \$1500.00.

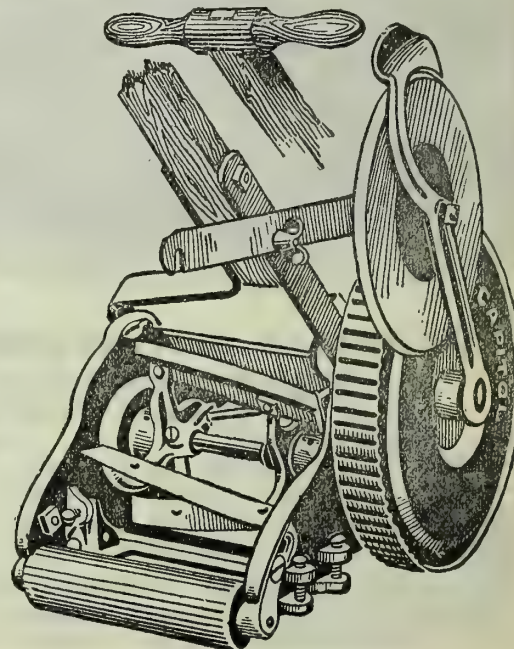
## CAPITOL LAWN TRIMMER

The revolving blades cut a swath six inches wide. Invaluable for trimming around the edges of flower and shrubbery beds. It can be used as a revolving grass edger along walks, roads, etc., where it will do very accurate work. Made of the very best steel and finished in first-class manner. Price, \$6.00.



## OIL CANS

No.	Price
144, Zinc . . . . .	\$0.20
13, Bronzed steel . . . . .	.35
164, Brass . . . . .	.40



Capitol Lawn Trimmer

All Prices subject to Market Changes



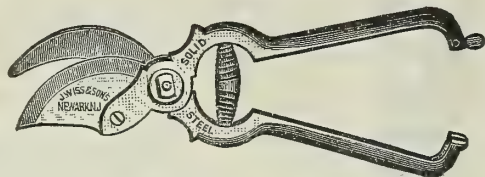




## PRUNING SHEARS, TREE PRUNERS, Etc.



German Pruning Shears



Wiss Pruning Shears

### PRUNING SHEARS

No.			No.		
	French, small	\$1.35		Hessenbruch, 8 in.	\$1.10
	" large	1.60		German, 8 in.	.65
109	Wiss, 8 in.	2.00		American, 8 in.	.40
190	Henckle, 7 1/2 in.	1.25	23	Ladies' nick'd, 4 1/2 in.	.80
200	" 8 1/2 in.	1.50	23	" " 5 1/2 in.	.90
210	" 9 1/2 in.	1.75	23	" " 6 1/2 in.	1.10
17	"	1.00		Levin pattern	.65

Springs for Pruning Shears, spiral pattern, 10c. each.

### LEATHER PRUNING GLOVES

Best Quality Leather

Buckskin, per pair	\$1.50
Ordinary, "	1.25
Buckskin, with gauntlets	2.00



### HEDGE SHEARS NEVERSLIP PATTERN

As may be seen by the illustration these shears have a saw edge on one blade which prevents them from slipping when cutting, made of the best quality American steel.

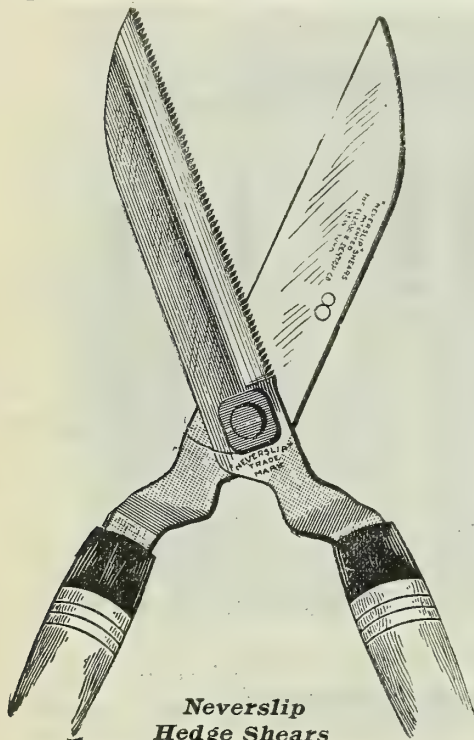
8 inch	\$1.80
9 "	2.25
10 "	2.50

### ENGLISH HEDGE SHEARS

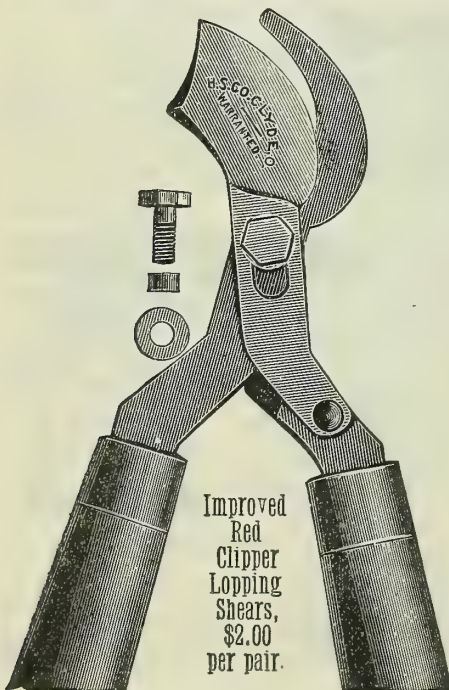
No.		
101	8 inch, plain	\$1.50
101	9 " "	1.75
101	10 " "	2.00
101	8 " fly nut	2.00
101	9 " "	2.25
101	10 " "	2.50



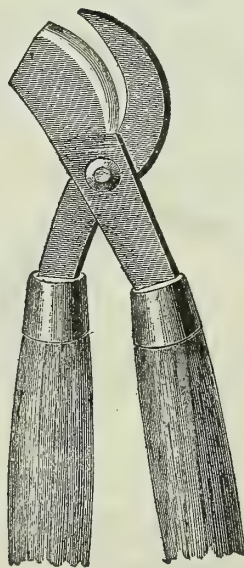
**FLY NUTS**  
For Hedge Shears, 25c. each.



Neverslip Hedge Shears

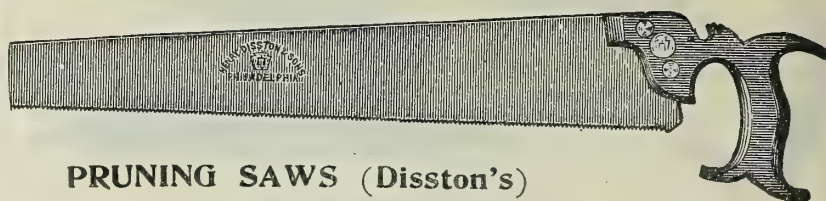


Improved Red Clipper Lopping Shears, \$2.00 per pair.



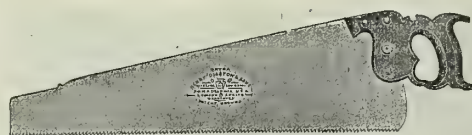
Rockdale Lopper

Rockdale American Lopping Shears, \$1.10 each.



### PRUNING SAWS (Disston's)

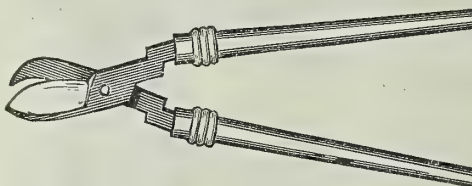
16 inch	\$0.70	18 inch Duplex (double edge)	\$0.85
18 inch	.80	20 "	1.15
20 inch	1.00	14 " California Curved Pattern	.65
22 inch	1.25	16 " " "	.75



### DISSTON'S STEEL HAND SAWS

In ordering state whether "cross cut" or "rip saw" is wanted.

24 inch carpenter	\$1.50
28 " "	1.75
Buck or wood	.85
1 man cross cut	2.00
2 " "	2.25



### SAYNOR LOPPING SHEARS

Made of the finest English steel, \$3.50 each.

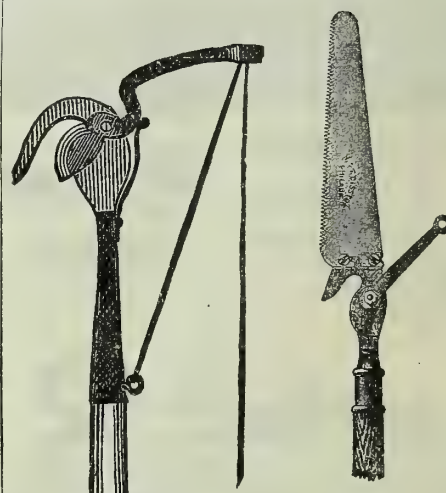


### WATERS TREE PRUNERS

With removable cutting blade and pole complete.

4 feet	\$0.75
6 "	.85
8 "	1.00
10 "	1.15
12 "	1.25
14 "	1.50

Extra Blades for Waters Pruners, 25c. each.



Disston's Pole Pruner

Pruner and Saw

### TREE PRUNERS

WITHOUT POLES

Hessenbruch's (German). Small, \$1.00; medium, \$1.75; large, \$3.00.

Telegraph. (See cut) \$1.00

Disston's Little Giant. (See cut) 1.10

Disston's Little Giant. With saw attachment. (See cut) 1.50

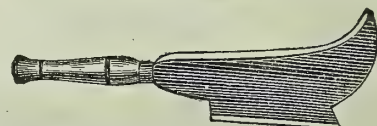
POLES For Tree Pruners. Each

12 feet long, 1 1/2 inches diameter	\$0.45
14 " 1 1/2 " "	.60
16 " 1 1/2 " "	.75



Telegraph Tree Pruner

Price \$1.00



### ENGLISH BILL HOOKS

For trimming heavy shrubbery, trees, etc.

Short handle	\$1.25
Long " "	2.00

All prices subject to market changes



**THE WOLF SOIL PULVERIZER AND SIFTER**

Pulverizes and mixes sod, manure, sand, etc., forcing all the fibres through the sieve, making the soil rich. Pays for itself in ten days' use. These machines are built out of first-grade ash and oak lumber and made in two sizes. Are furnished with interchangeable sieves, discs or rake heads.

**Large machine with single sieve**

\$32.50

**Large machine with two interchangeable sieves**

37.50

**Small machine with single sieve**

21.50

**Small machine with two interchangeable sieves**

25.00

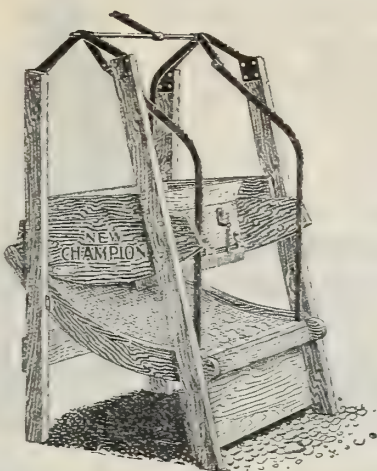
**Power Attachment, additional**

18.50

**Carrier " " "**

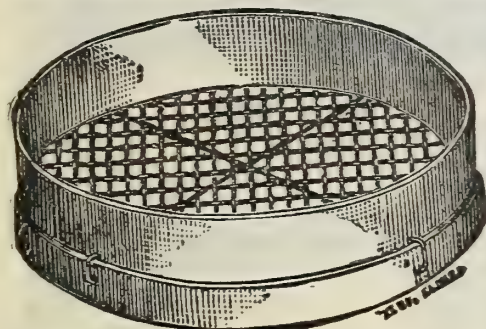
6.50

Always state what mesh sieve is required when ordering.

**Wolf's Soil Sifter****UPRIGHT SIEVE**

Made of extra heavy foundry wire in all sizes of mesh.

Price . . \$7.50 each

**SAND AND SOIL SIEVES**

When ordering, state how many meshes to the inch are wanted.

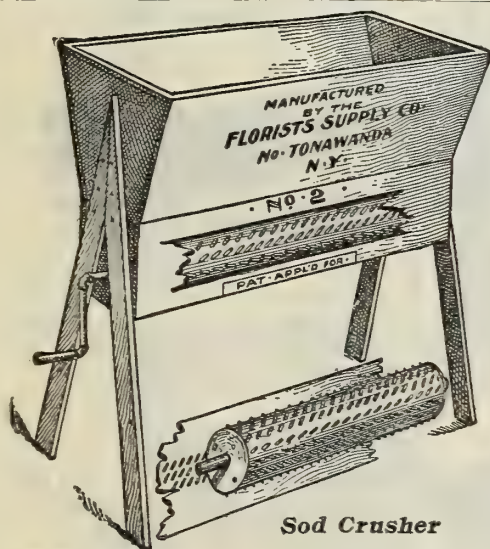
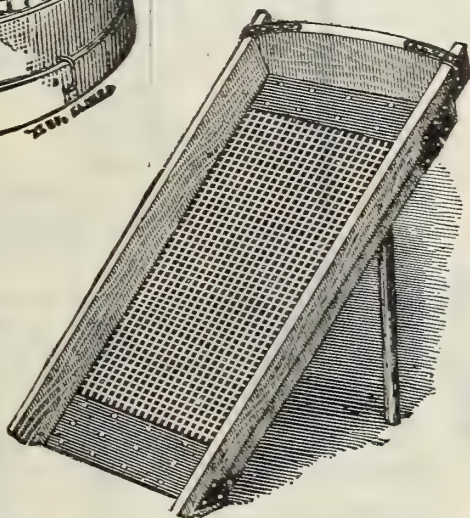
**Best Quality Galvanized****Wire****Each**

20 inch . . . . . \$0.85

18 inch . . . . . .75

**Extra Heavy Foundry****Wire Sieve**

20 inches only, all sizes of mesh, 95c. each.

**Sod Crusher****SOD CRUSHER**

This machine will be found exceedingly useful for putting soil in condition for potting, bench work, etc. It is made very strongly and cannot get out of order in any way.

No. 1 . . . . . \$10.00

No. 2 . . . . . 15.00

No. 3 . . . . . 25.00

**FILES (Flat)**

For sharpening lawn mowers, etc.

8 inch . . . . . \$0.20

10 inch . . . . . .25

12 inch . . . . . .30

**MICHELL'S LIQUID MANURE PUMP**

**Michell's**  
**Liquid Manure Pump, showing it connected to hose and manure barrel**

This is one of the best up-to-date methods for applying liquid manure. It can be attached to hose with which you are watering and connected with a barrel of liquid manure, and the suction of water passing through the hose will draw a quantity of manure with it, which can be regulated to any desired amount.

All brass.

Price, \$1.75 each  
(by mail, post-paid, \$1.90).

**EDGING KNIVES**

For trimming edges of paths, drives and beds.

American . . . . . \$0.60

English, 8 inch . . . . . 1.50

English, 9 inch . . . . . 1.75

McNiece make, 8 inch . . . . . 1.00

McNiece make, 9 inch . . . . . 1.10

The above prices include handles.

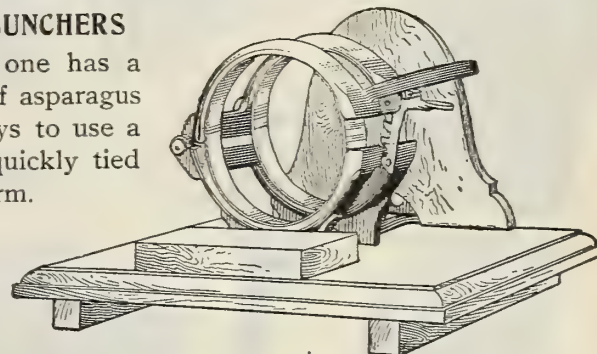
**Edging Knife****ASPARAGUS KNIVES**

Bateman's (see cut) . \$0.30 | American. V-shaped blade . \$0.45

**ASPARAGUS BUNCHERS**

Even where one has a limited amount of asparagus to market it pays to use a buncher. It is quickly tied and looks uniform.

Price, with  
Knife Guard,  
\$2.00

**AXES****Best Quality Steel**

Kelly, medium, each . . . . \$1.25

Kelly, boy's, each . . . . .85

**GRAFTING TOOL**

Best English steel for grafting trees, etc.

With Wood Handle . . . . . \$0.75

With Steel Handle . . . . . .60

**SCREW DRIVERS**

No. 23—Champion, 4 inch blade . . . . \$0.25

No. 23—Champion, 6 inch blade . . . . .35

No. 23—Champion, 8 inch blade . . . . .45



All Prices subject to Market Changes





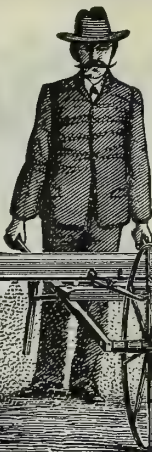
## CAHOON BROADCAST SEED SOWER

The most practical and satisfactory machine for accurately sowing Timothy, Clover and other similar seeds.

Price, \$3 25 each.

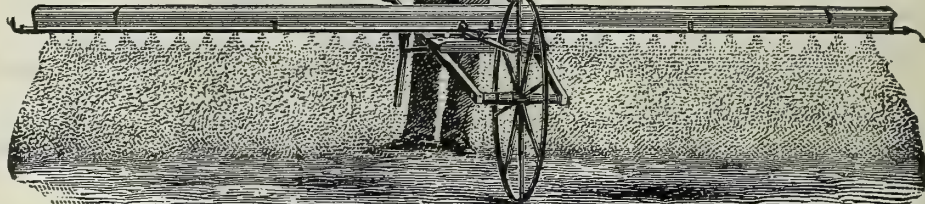
### NOTICE

The variety and style of Gardening and Farm Implements as used nowadays by practical people are too numerous to catalogue and describe in any one list. Send us a memorandum of your wants, if you cannot find them in this catalogue, we can get them for you or tell you where they may be had.



## WHEELBARROW SEED SOWERS

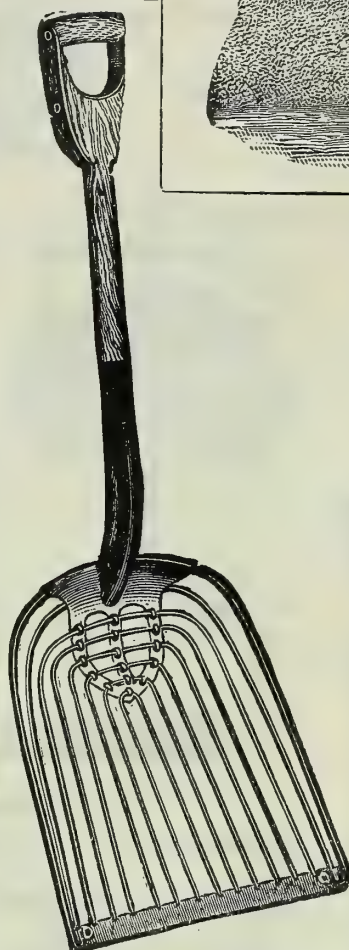
These machines are now largely used for distributing grass and other seeds over large fields. The distributing box is very near the ground which is an important feature, preventing the seed from blowing away and thus coming up unevenly. Price, (14 feet sowing area) \$7.00; (16 feet sowing area) \$8.00.



Long  
Handled  
Shovel



Scoop  
Shovel



Steel Potato Scoop



Adams Snow Shovel

## SHOVELS (Long Handle)

Ames, round point.....	\$1.25
Imperial " ".....	1.00
Jackson " ".....	1.00
Imperial, square point.....	1.00
X. L. C. R. " ".....	1.00
Cotton Belt, round point.....	1.10

### (Short Handle)

Ames, round point.....	\$1.25
" square point.....	1.25
Maynard.....	1.40
Imperial, round point.....	1.00
" square point.....	.90

### SCOOP (See Cut)

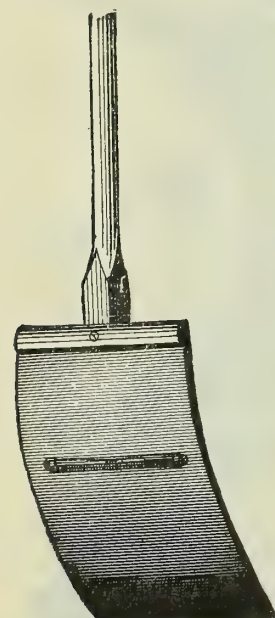
No. 2, 10 inch mouth.....	\$0.90
" 3, 11 " ".....	1.00
" 4, 11 1/2 " ".....	1.10
" 5, 12 " ".....	1.15
" 6, 13 " ".....	1.20

### SNOW SHOVELS

All steel, long handle.....	\$0.60
" " short handle (see cut).....	.60
Adams, wood (see cut).....	.60
Phillips " ".....	.50

### POTATO SCOOP (See Cut)

Wire, made of heavy steel wire, very substantial.....	\$1.75
Cast iron, much like the above, only difference is in the material used in making.....	1.40



Phillips Snow  
Shovel



Steel Snow  
Shovel



SAYNOR

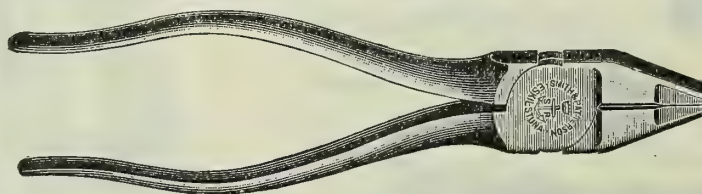
## STEEL SPADES

Ames.....	\$1.25
Maynard.....	1.40
X. L. C. R. ....	1.00
Imperial.....	1.10
Long Handle.....	1.00
Nursery.....	1.75
Drain.....	1.35
Boys'.....	.85

## ENGLISH SPUDS

For digging and cutting of plantain and other weeds. Made of finest steel.

Price.....\$0.50



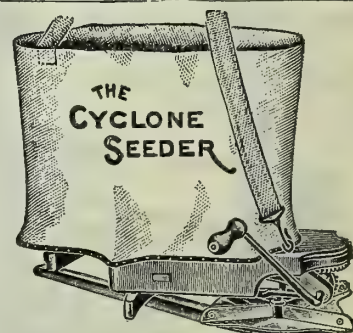
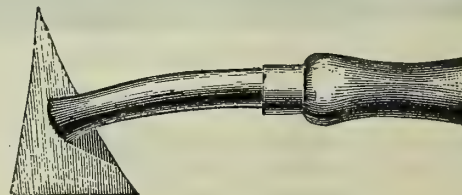
## PLIERS

Side Cutting (see cut). Of the very best steel. 6 inch, 80c.; 7 inch, \$1.00.

Button Pliers. 7 inch, 60c.

## TREE SCRAPERS

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 60c.



## CYCLONE SEEDER

There is a demand for a low priced seeder, and the Cyclone is designed to fill that want. Distributes very evenly and accurately. Price, \$1.75.



Drain  
Spade



**RAKES, ETC.****STEEL GARDEN RAKES**

Made of best cast steel, with long teeth for penetrating the ground.

5 tooth.....	Each, \$0.35
6 ".....	.45
8 ".....	.45
10 ".....	.50
12 ".....	.55
14 ".....	.60
16 ".....	.65
18 ".....	.75

*Steel Garden Rake***STEEL BOW RAKES**

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

	Each
11 tooth.....	\$0.60
13 ".....	.65
15 ".....	.70

*Bow Rake***ENGLISH DAISY RAKE**

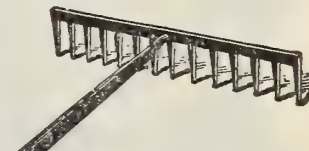
For removing dandelion and other obnoxious growth from lawns and fields. Made of finest steel.

16 tooth.....	Each \$3.00
20 ".....	3.50

*English Daisy Rake***FINE TOOTH STEEL GRAVEL RAKES**

These rakes are used for road-raking and for paths. Having very short teeth they do not gather up stones or gravel.

	Each		Each
12 tooth.....	\$0.55	16 tooth.....	\$0.65
14 ".....	.60	18 ".....	.70
20 tooth.....	\$0.80		

*Gravel Rake**Gibbs Rake***GIBBS OR LAWN QUEEN RAKE**

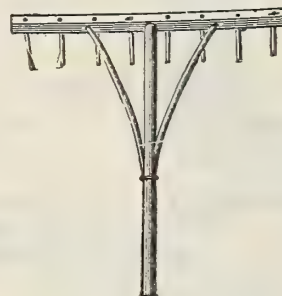
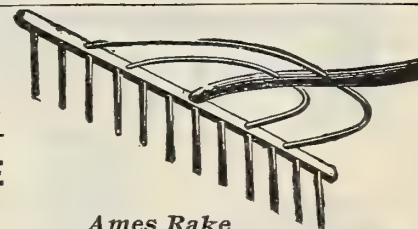
Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes.

	Each
24 tooth.....	\$0.50
36 ".....	.75
42 ".....	1.00

**WOODEN FIELD AND HAY RAKES**

Made of best quality wood, braced with wire rods.

14 tooth, oak.....	Each, \$0.50
14 " hay.....	.30
20 " field.....	.35

*Wooden Hay Rake**Ames Rake***AMES WOODEN RAKE**

14 tooth, hay.....	\$0.55
24 " lawn.....	.70

*Lawn King Rakes***WARREN SELF-CLEANING RAKE**

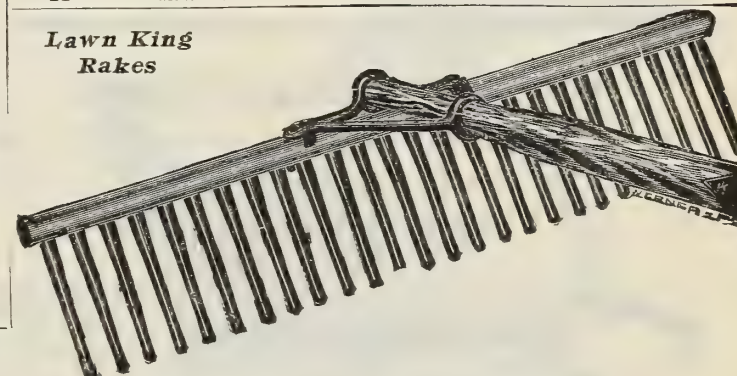
This rake while only a single head, is absolutely self-cleaning by a mere push on the handle to the front the entire contents are unloaded, the unloading device consisting of a heavy hinge with a brass spring attached. Price, 60c.

*WARREN RAKE IN USE**WARREN RAKE "CLEANING ITSELF"**Warren Rake***MARKING RAKES**

These are for marking out garden rows; adjustable brass teeth, which are set for any width row desired. Price, \$5.50.

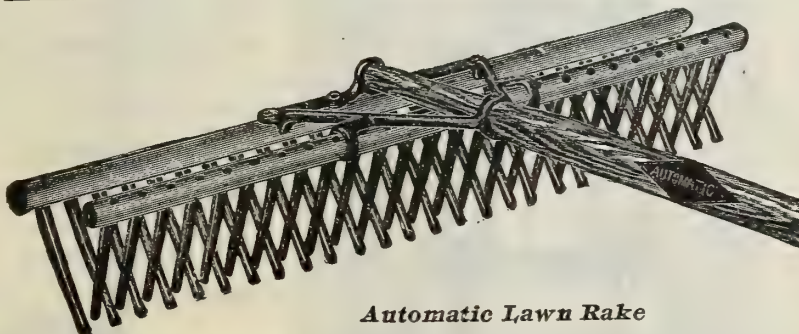
*Ole Olsen***OLE OLSEN RAKE**

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges. Made of 1 lekory. 26 teeth. Price, 50c.

*Ole Olsen***LAWN KING RAKES**

Made of best hard wood, thoroughly braced with iron. Most excellent wooden lawn rake in the market.

22 tooth, \$0.40	26 tooth, \$0.50	38 tooth, \$0.75	50 tooth, \$1.00
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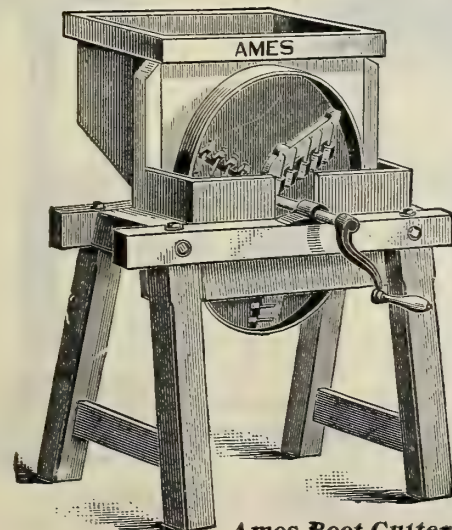
*Automatic Lawn Rake***Automatic Lawn Rake**

This rake is fitted with an unloading head. While raking this head lies forward, and upon pressing the rake forward the unloading head moves backward cleaning out the raking head entirely.

	Each
22 tooth ....	\$0.60
26 ".....	.70
38 ".....	1.00
50 ".....	1.50

**Ames Root Cutter**

The knives are fastened on a revolving disc, and the roots come out in long thin strips. The hopper holds about 2 bu. of material. Nicely painted dark green. Price, \$12.00.

*Ames Root Cutter***BANNER ROOT CUTTERS**

No. 7, for cutting roots for poultry, sheep and lambs. Price, \$5.00.  
No. 16, for cattle, horses, etc. Has a large capacity. Price, \$12.00.  
No. 20 (see cut) similar to the No. 16, but smaller and suitable for large stock. Price, \$9.00.  
P. S.—The Nos. 16 and 20 Banner cutters are equipped with a refuse shaker, the dirt and rubbish dropping on the floor, while the roots when cut fall into a receptacle which can be placed at the mouth of the dropper.



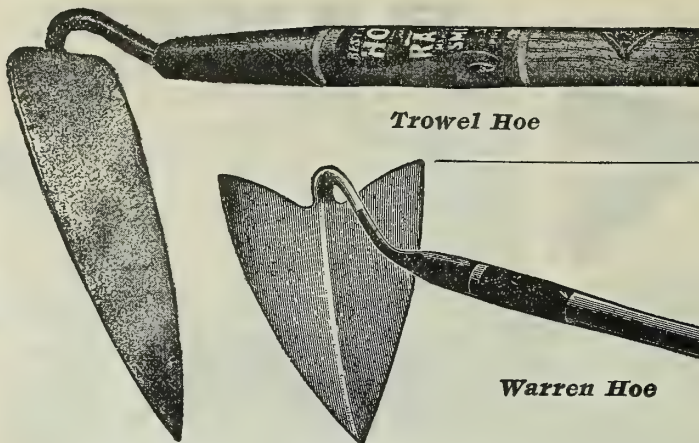


# HOES, ETC.



## HALF MOON HOES

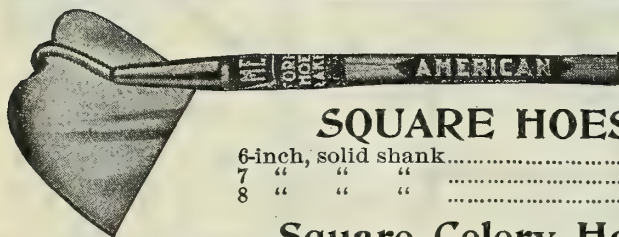
3-inch.....	\$0.35	6-inch.....	\$0.50
4 ".....	.40	7 ".....	.55
5 ".....	.45	8 ".....	.60



Trowel Hoe

## TROWEL HOE

Used for making drills and holes. Price, 10c.



## SQUARE HOES

6-inch, solid shank.....	\$0.45
7 " " ".....	.50
8 " " ".....	.55

## Square Celery Hoes

10-inch.....	\$0.80	14-inch.....	\$1.25
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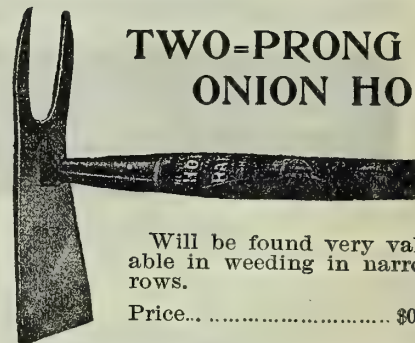


Hoe and Rake Combined

## Hoe and Rake (COMBINED)

An excellent tool for ladies, combining simplicity and utility.

4-prong.....	\$0.50
6 ".....	.60



## TWO-PRONG ONION HOE

Will be found very valuable in weeding in narrow rows.

Price... \$0.45



## BATEMAN FIELD HOE

For digging up stubble, small stumps, etc.

5 1/2-inch blade, each.....	\$1.00
6 1/2 " " ".....	1.15
8 " " ".....	1.30



## BRUSH OR BRIAR HOOK

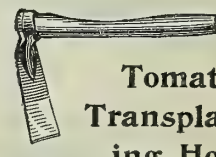
Steel cutting blade, long handle, price.....\$0.60



## SCUFFLE HOES

Made of best English steel.

4-inch.....	\$0.50	6-inch.....	\$0.65	8-inch.....	\$0.75
5 ".....	.55	7 ".....	.70	10 ".....	1.00



## Tomato Transplanting Hoe

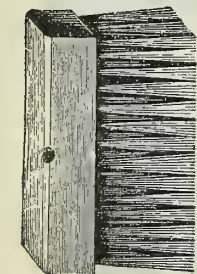
Prevents kneeling when planting. Made of best steel Price, 50c.

## THE HILTON HOE

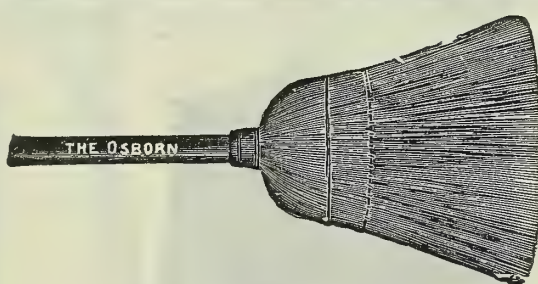


The Hilton Hoe

This is the best garden hoe for weeding ever offered. It works both ways and there is no lost motion, does very quick work. 9 inch blade. Price .....80c.



Rattan Broom



Fibre Broom

## ROAD BRUSHES

Rattan Push, 14 in. (see cut).....	\$0.75
" Sweeping.....	.60
Bass or Cocoa Push, 14 in.....	.75

## BROOMS

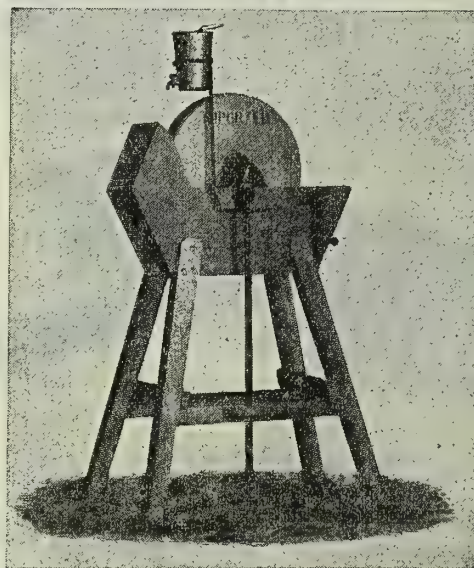
	Each	Per doz.
Japanese Fibre (see cut).....	\$0.60	
Corn and Rattan, mixed.....	.60	
Golf Greens (birch).....	.30	\$3.00
Plain Corn, extra quality.....	.45	

## STEEL TREE OR BARK BRUSHES

For brushing down trees, for removing insects, borers, etc. Price, 8 1/2-inch, 30c.

## WHITEWASH BRUSHES

Very best quality Clinton make. 7 in., each.....\$1.35



## GRINDSTONES

Best Quality Selected Stones.

No. 2 Cleveland, 22 inches diam., \$4.50.  
No. 3 Cleveland, 19 inches diam., \$4.00.  
Bi-Treadle, complete with seat and pedals, \$5.50.  
The above prices do not include water cups.

## HATCHETS

Blue Jeans, medium.....\$0.65  
F. R. Plumb, heavy......70

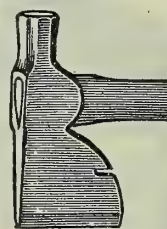
## HAMMERS

Steel claw.....\$0.60



## HANDLES FOR IMPLEMENTS

	Each
Axe.....	\$0.20
Spade, plain.....	.35
Fork Spading, plain.....	.35
" Manure " short.....	.35
" " " long.....	.25
" Hay ".....	.20
" Boys ".....	.25
Shovel, short.....	.35
" long.....	.25
Spade, short.....	.35
" long.....	.25
Hoe.....	.10
Rake, Garden.....	.10
" Lawn.....	.10
Pick or Mattock.....	.25
12 foot Poles.....	.45
14 ".....	.60
16 ".....	.75



Plain Spade Handle

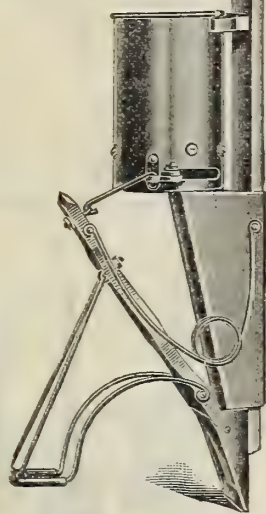
All prices subject to Market Changes.



**CORN  
PLANTER**

Corn can be planted better, easier and more accurately with this device than by hand. A greater amount of work is also accomplished.

Price, \$2.00



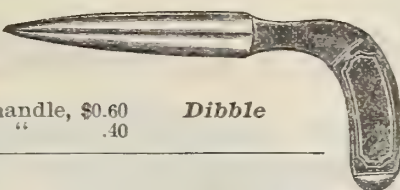
Corn Planter

**DIBBLES**

For trans-planting.

Brass, wooden handle, \$0.60  
Iron " " .40

Dibble



Manure Drag

**MANURE DRAGS**

For manure, potatoes, etc.

4 tine, flat, \$0.60 6 tine, flat, \$0.80

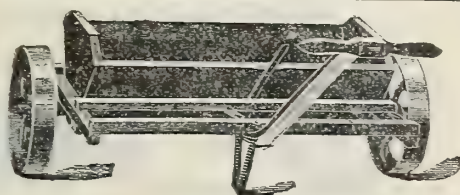
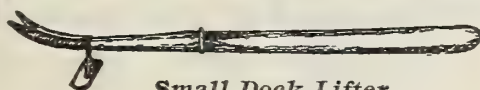


Small Dock Lifter

**DOCK AND WEED LIFTERS**

Large, for extracting large docks and weeds, \$2.00.

Small, for plantain and other weeds.....\$0.60.



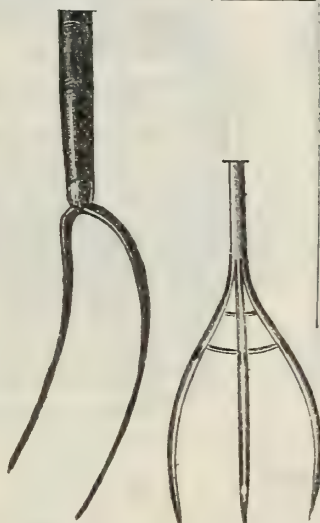
Stevens Fertilizer Distributor

**THE STEVENS  
FERTILIZER DISTRIBUTOR**

For distributing bone meal, wood ashes, and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1 3/4 bu., nicely finished, covering area 3 feet wide. Price, \$12.00.



Large Dock Lifter



Hay Fork

Wooden Stable Fork

**HAY FORKS**

Long handle, strapped shank. Prices:—2 tine, 5 ft. handle, 80c.; 2 tine, 6 ft. handle, 90c.; 2 tine, 7 ft. handle, \$1.00; 3 tine, 5 ft. handle, 90c.; 3 tine, 6 ft. handle, \$1.00; 3 tine, 7 ft. handle, \$1.10.

**HICKORY STABLE FORKS**

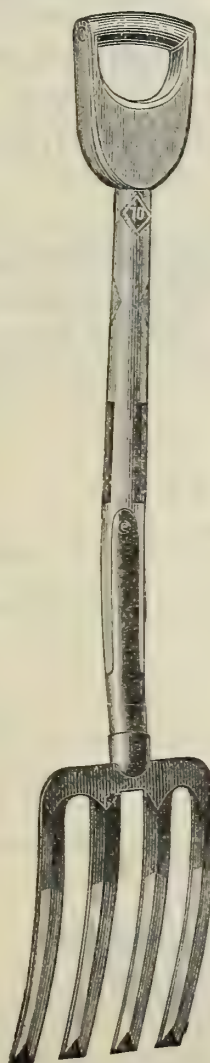
Excellent to use for tossing straw or litter in stables. No danger of injuring animals by sticking. Prices:—3 tine, long handles, 75c.; 4 tine, long handles, 85c.

**SPADING FORKS**

Strapped shanks, short or D-wood handle. Prices:—Men's 4 tine, \$1.00; men's 5 tine, \$1.15; boys' or ladies', 4 tine, 60c.

**MANURE FORKS**

Strapped shanks, short or D-wood handle. Prices:—4 tine, light, 85c.; 4 tine, heavy, \$1.35; 5 tine, medium, \$1.25; 6 tine, medium, \$1.35; long handle, 4 tine, 90c.; long handle, 5 tine, \$1.10.

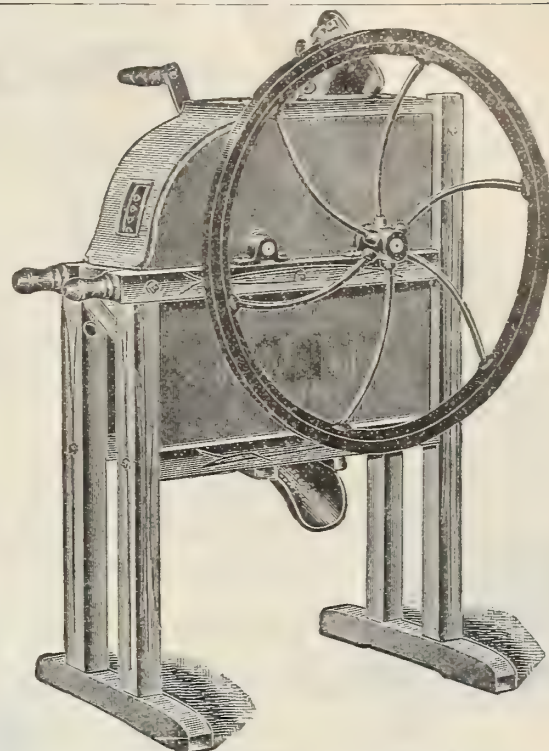


4 Tine Spading Fork

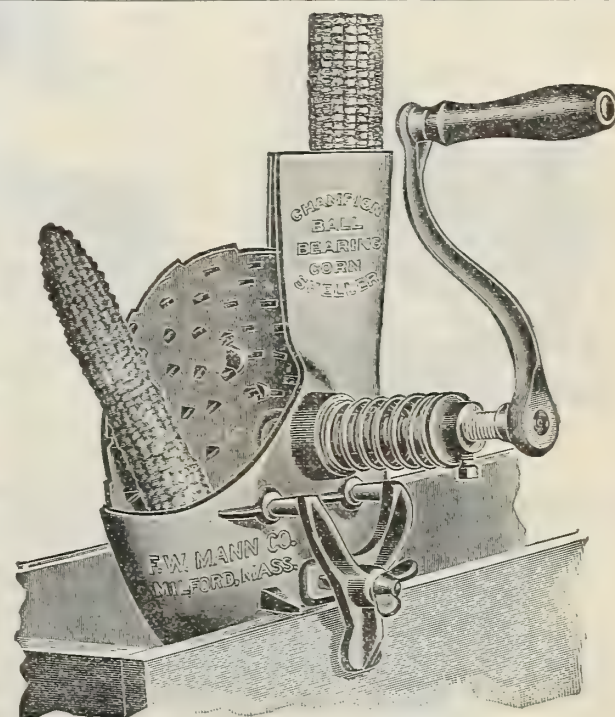


Manure Fork

NOTE.—All of our forks are of the very best steel. The handles are all equipped with a strap shank and riveted ferrule. No danger of the handle becoming separate

**PENNSYLVANIA CORN SHELLER**

Will be found useful on every farm and private estate. Separates the corn from the cob, throwing the cob to one side and allowing the corn to pass out at another. Price, \$8.00.



Mann's Corn Sheller

**MANN'S CORN SHELLER**

Excellent for small poultry farms, etc. Ball-bearing, suitable for fastening to a bench, box, etc. Price, \$2.00.

**PICKS**

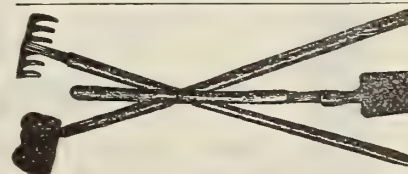
All steel. Double point, 80c.; axe point, 90c. Price includes handle.

**MATTOCKS**

Axe Pointed (see cut) \$1.00  
Pick " " " " " " 1.00  
Half Mattocks or  
Grub Hoes..... .85  
Price includes handle.

**FLORAL OR  
GARDEN SETS**

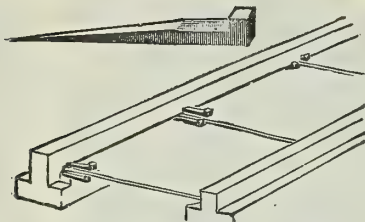
For ladies and children, consisting of 1 hoe, 1 rake and 1 spade. Whittington & Cooley make, of very best steel, per set, \$1.00. Regular child's set, 50c.



Garden Sets



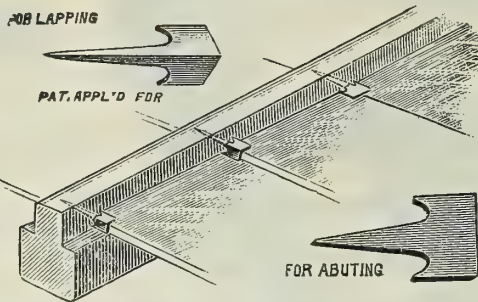
# GLAZING MATERIALS, ETC.



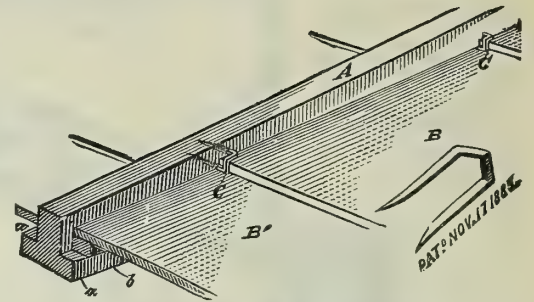
Siebert's Glazing Point

## PRICES OF GLAZING POINTS

**Michell's T** (see cut), 90c. per lb. of about 1,000 points.  
**Van Ruyper Nos. 2 and 2½**, 50c. per 1,000, 5,000 for \$2.25.  
**Peerless, No. 1**, for single thick glass, 60c. per 1,000 points.  
**Peerless, No. 2**, for single thick glass, 60c. per 1,000 points.  
**Peerless, No. 2½**, for double thick glass, 60c. per 1,000 points.  
**Peerless**, 5,000 lots, for \$2.75.  
**Siebert's**, 5/8 and 7/8 inches long, 40c. per lb.  
 " 10 lb. lots, for \$3.50.  
**Zinc Shoe Nails**, 20c. per lb.  
**PINCERS**, for driving Peerless Glazing Points, 50c. per pair.



Michell's T Glazing Point

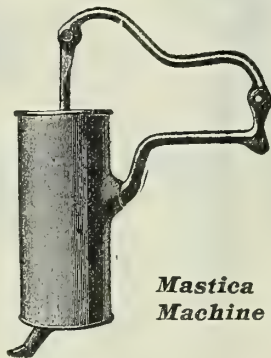


Peerless Glazing Point

## MASTICA MACHINE

For distributing mastica, etc. Made of zinc and will last a lifetime.

Price .....\$1.25



Mastica Machine



Single Wheel Glass Cutter



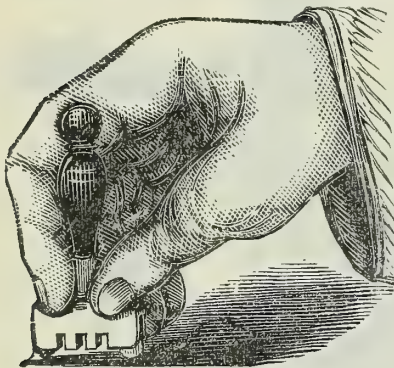
6-Wheel Glass Cutter



Putty Distributor

## GLASS CUTTERS

**Single Wheel**, steel, each.....\$0.15  
**6-Wheel**, steel, each......35  
**Diamond** (ebony handle)..... 3.00  
 " (cocoa handle), extra large diamond..... 4.00



Diamond Glass Cutter

## HAMMOND'S GREENHOUSE WHITE PAINT

This is the most suitable paint for sash and wood work on greenhouses. Carefully prepared from pure white lead. Resists weather to a satisfactory degree.

### PRICES

Gallon .....\$1.75  
 5 gallons ..... 8.25



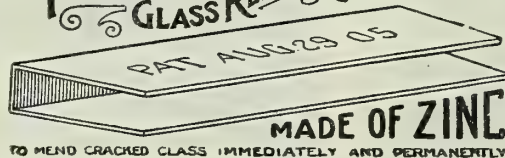
## TWEMLOW'S ENGLISH GREENHOUSE PUTTY

Superior to putty, more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

### PRICES

13-lb. can.....\$1.25  
 50 lbs..... 3.75  
 80 lbs..... 6.25

## PEERLESS REPAIR CLAMP



MADE OF ZINC  
 TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

## GLASS CLAMPS

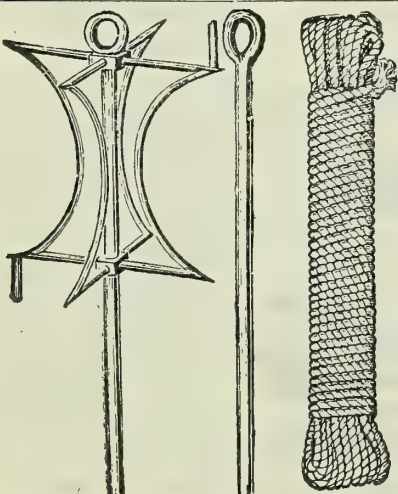
For supporting broken lights of glass.

Per box of 100.....\$1.10

## MASTICA

For glazing greenhouses, new or old. One gallon will cover about 300 running feet.

½ gallon.....\$0.65  
 1 " ..... 1.25  
 5 " ..... 6.00



Double Garden Reel

Garden Line

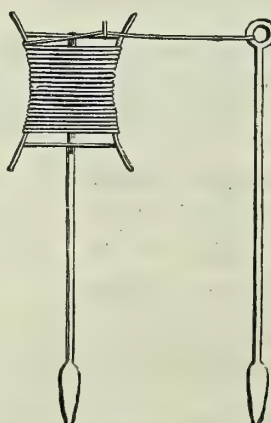
## GARDEN LINE

Best quality Italian hemp.

60 ft. ....\$0.40  
 90 " ..... .60  
 120 " ..... .80  
 300 " ..... 1.60  
 100 " braided . . .75

## GARDEN REELS

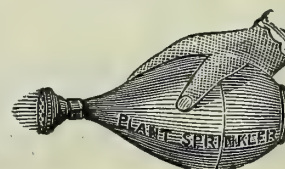
**Small, Single** . . . \$0.50  
**Medium, Single** . . . .75  
**Large, Single** . . . 1.35  
**Large, Double** . . . 2.00



Single Garden Reel

We can also supply glass, putty and all other necessities for glazing at rock bottom prices.

## RUBBER PLANT SPRINKLERS



**No. 1 Straight Neck** \$0.85  
**No. 2 " " "** .75  
**No. 4 " " "** .50  
**Large Angle Neck** .85  
**Small " " "** .60



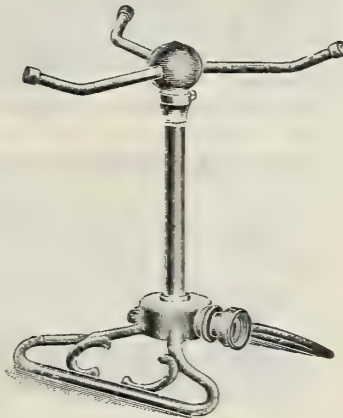
## LAWN SPRINKLERS, HOSE, Etc.

**Aetna Sprinkler**

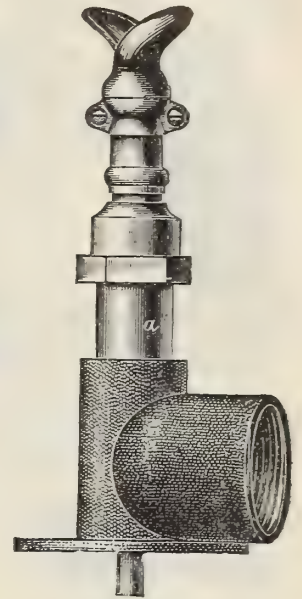
24 in. high . . . . . \$1.75

**Fountain Sprinkler**

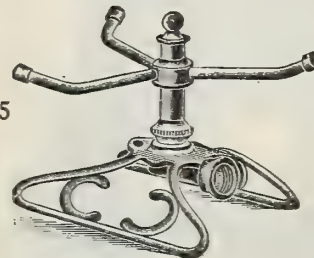
All brass . . . . . each, \$1.00

**Pluvius Sprinkler**

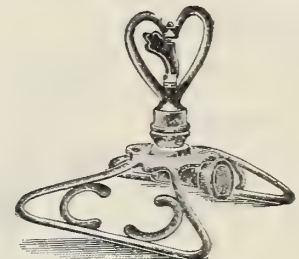
11 inch high . . . . . \$1.25

**Peck Sprinklers**4-arm, 40 in. high . . . \$3.50  
8 " 40 in. " . . . 4.00**Waterwitch Sprinkler**

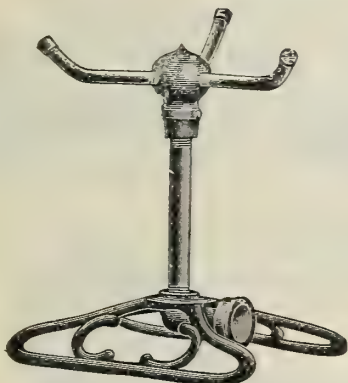
8 3/4 in. high . . . . . \$0.50

**Preston Sprinkler**

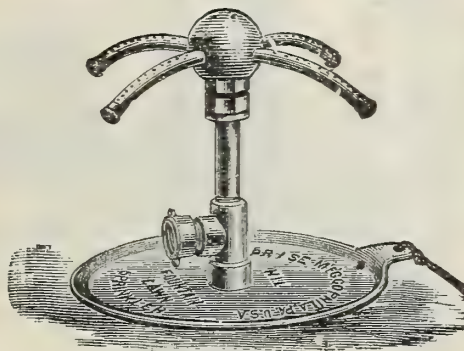
5 1/2 in. high . . . . . \$1.25

**Busy Sprinkler**

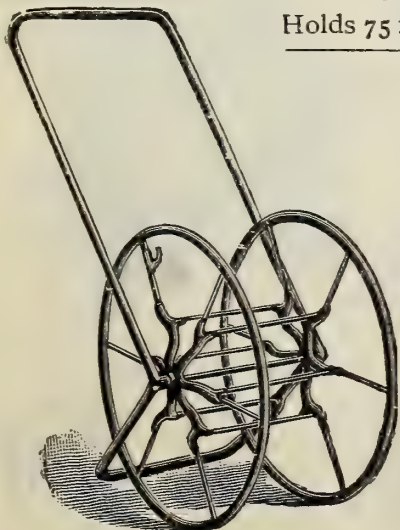
7 1/2 in. high . . . . . \$0.85

**Mayflower Sprinkler**

9 1/2 in. high . . . . . \$1.00

**Enterprise Sprinkler**No. 1 (see cut), 8 in. high . . . \$3.75  
No. 2 8 in. high . . . . . 3.00**HOSE REELS—WIRT'S (all Iron)**No. 10 holds 100 feet hose . . . Price, \$2.75  
No. 20 " 150 " " . . . " 3.25  
No. 30 " 300 " " . . . " 5.00**DUKE HOSE REEL (Wood)**

Holds 75 feet hose . . . . . Price, \$0.75

**Wirt's Hose Reel****HOSE PROTECTOR**They are especially valuable in greenhouses to prevent the hose from rubbing when dragged around the corners.  
Price: Each, 30c.; \$3.25 per doz.**RUBBER APRONS**

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price \$1.50

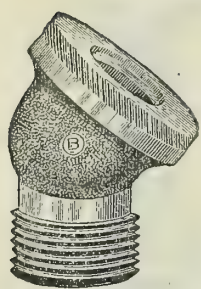
**HOSE WASHERS**For 3/4-in. hose  
3/4-in., for inside. 8c. per doz.;  
1/4 lb., 30c.  
1-in., for outside. 8c. per doz.;  
1/4 lb., 30c.**Chicago Electric Hose****SUPERIOR RUBBER HOSE**

	25 ft. section	50 ft. section	100 ft. lots
<b>Any Length</b> . . . . .	\$4.50	\$8.50	\$16.50
<b>Standard Brand, 3/4-in., 3-ply</b> . . . . .	3.00	5.75	11.00
<b>Reliable " 3/4-in., 3-ply</b> . . . . .	3.50	6.75	13.00
" " 1-in., 3-ply . . . . .	4.50	8.75	17.00
" " 3/4-in., 4-ply . . . . .	4.50	8.25	16.00
" " 1-in., 4-ply . . . . .	6.25	12.00	23.50
" " 1/2-in., 3-ply . . . . .	3.25	6.25	12.00
<b>Chicago Electric, 3/4-in.</b> . . . . .	4.50	8.75	17.00
" " 1/2-in. . . . .	4.25	8.25	16.00
<b>Bull Dog, 7 ply, 3/4-in.</b> . . . . .	4.25	8.25	16.00
<b>Flexo, 3/4-in.</b> . . . . .	4.50	8.75	17.00
<b>Wire Wrapped, 3-ply, Reliable</b> . . . . .	4.00	7.75	15.00

25 and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 15c. per pair for couplings.



# HOSE COUPLINGS, NOZZLES, Etc.



## Royle Hydrant Attachment

To be used for attaching hose to smooth faucets. Price, 40c.



Caldwell Band as applied to Hose

## HOSE BANDS

For fastening couplings and menders in hose

CALDWELL'S			
No.	Doz.	100	
8—For 3-ply hose	\$0 18	\$1 00	
6—“ 4 “	18	1 00	

HUDSON'S			
3/4 inch	18	1 00	
1 “	20	1 25	

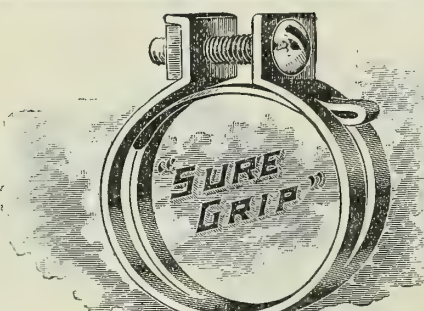
SURE GRIP			
3/4-inch, 5c. each; per doz., 50c.			



Cooper Hose Mender

## HOSE MENDERS

	Each	Doz.
COOPER'S—3/4-inch	\$0 10	\$1 00
“ 1/2 “	10	1 00
WOODASON'S—3/4-inch (iron)	05	50
HUDSON'S—3/4-inch (brass)	04	42
“ 1/2 “	04	42



U.S. PATENTS.

Nos. 477,237, 480,513, 480,514, 480,515, 513,322 AND CANADIAN PATENT No 44,081.



Vermorel Nozzle

## SPRAY NOZZLES FOR DEMING'S BUCKET OR BARREL PUMPS OR HOSE

Vermorel and Bordeaux . . . . . each, 75c.; postpaid, 80c.

The above are fitted for regular 3/4-inch couplings. For 3/4-inch attachments, add 25c. to the above price.



## PLAIN STREAM NOZZLES

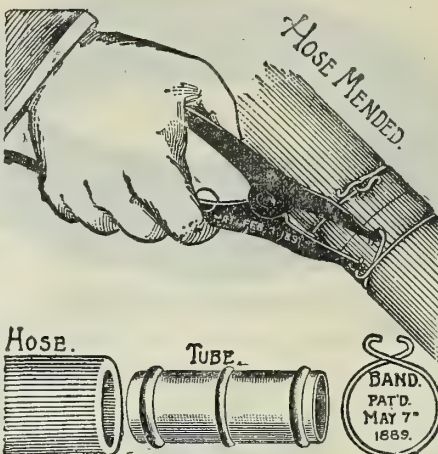
For 3/4-inch hose, each . . . . . 25c., 30c., 35c.



Boss Nozzle

## BOSS HOSE NOZZLES

For 3/4-inch hose. Price, 45c. each.



The Hudson Hose Mender Outfit

## BOSTON SPRAY NOZZLE

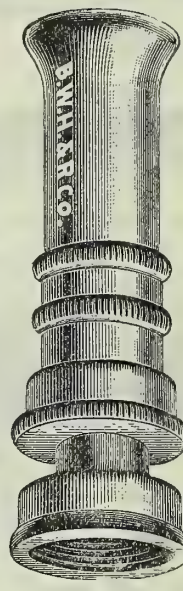


These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine screen for 3/4-inch or regular hose. Price: Each, 60c.; by mail, 70c.

## GEM HOSE NOZZLE

3/4-inch hose. Can be regulated to give three different streams.

Price, 35c.



Gem Nozzle

## Hose Band Pliers

Caldwell, 25c. Hudson, 25c.

## HUDSON'S HOSE MENDING OUTFIT

(For 3/4-inch Hose)

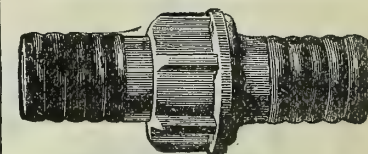
Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands.

Price: Each, 65c.; by mail, 75c.

## HOSE REDUCERS



For reducing 1-inch pipe to fit regular 3/4-inch hose. All brass. Each . . . 40c.

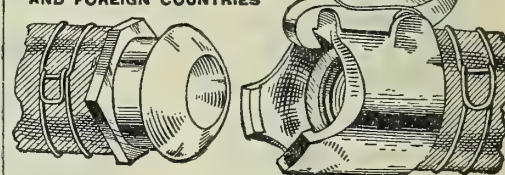


## Brass Hose Couplings

	Per pair	Doz. pairs
3/4-inch	\$0 15	\$1 60
1 “	.35	4.00

## SNAP HOSE COUPLING

PATENTED IN UNITED STATES AND FOREIGN COUNTRIES



Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring, and are water-tight. 25c. per pair, doz. pairs, \$2.75.

## SNAP COUPLING PARTS

No. 1.—Female (see left hand illustration above). 17c. each, per doz. \$1.90.

No. 2.—Male (see right hand illustration above). 8c. each, per doz. 85c.

## WATERING CANS

Wotherspoon's Make  
Extra heavy with long spout.  
Will last for years.



Each Wotherspoon can comes equipped with two roses, one coarse and one fine.

## IRON CLAD WATERING CANS

These cans are designed for temporary use. Fine for cemetery purposes and other places where a can is desired to last several seasons.

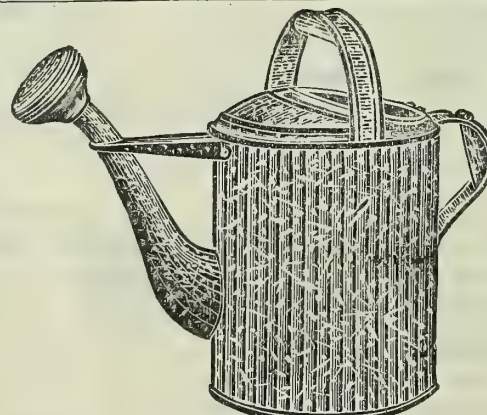
4 quart	Each, \$0.40
6 “	.55
8 “	.65
10 “	.70
12 “	.80
16 “	1.10
20 “	1.40

## TIN WATERING CANS (Painted Green)

1 quart	Each, \$0.25
2 “	.30
4 “	.35

## MISCELLANEOUS WATERING CANS

12 quart. Manure Watering Can	\$2.75
4 “ Fern or Low Watering Can	1.50



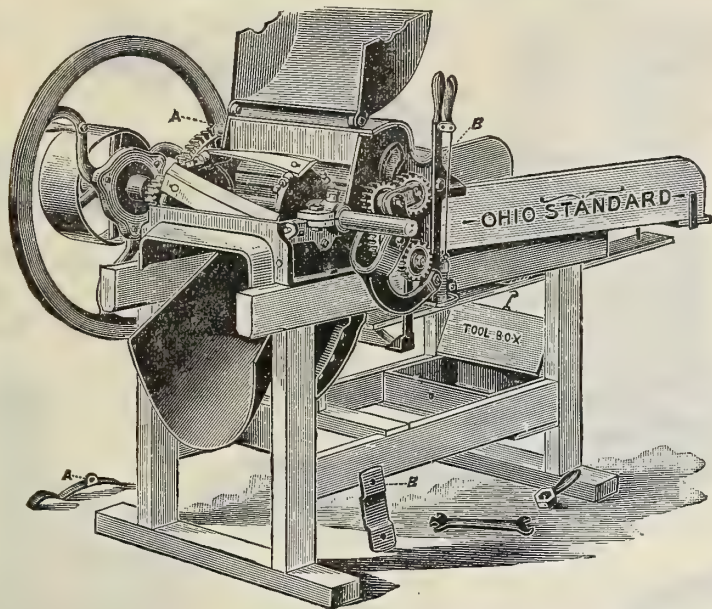
Iron Clad Watering Can

## EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine, 35c. each.

	Round.	Oval.
2 quart	\$1.15	
4 “	1.60	
6 “	1.85	\$2.10
8 “	2.00	2.35
10 “	2.25	2.60
12 “	2.60	2.85
16 “	3.15	3.50



**OHIO HAY AND FEED CUTTER**

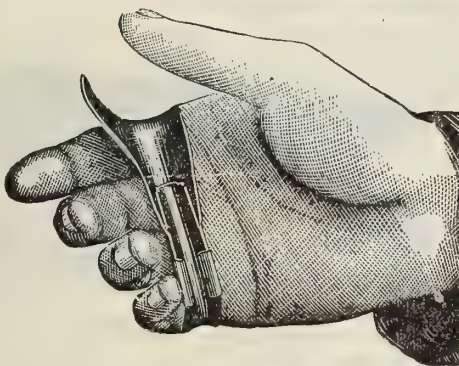
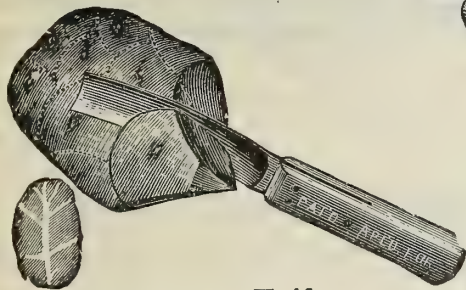
This is considered the finest machine in the market for cutting hay, ensilage, etc. We can furnish it with single and double knife. Price: Single knife, \$12.50; \$16.50 for double knife.  
P. S.—The above cut represents a large three-knife machine.



**CORN KNIVES**—Eureka, bent blade, 45c.; straight blade, 45c.

**ADJUSTABLE HUSKING PINS**

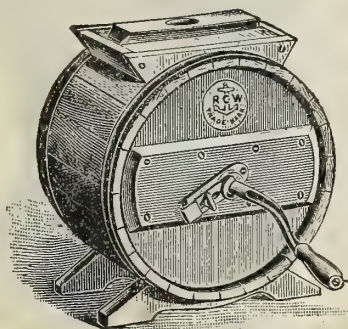
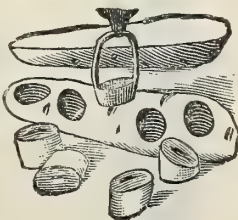
Made entirely of metal and can be adjusted to fit any sized hand. 15c. each; per doz., \$1.60.

*Husking Pin**Potato Knife***POTATO KNIVES**

For cutting out the eyes of seed potatoes prior to planting. Made of best steel with concave blade. 35c. postpaid.

**POTATO EYE CUTTER**

For cutting eyes out of potatoes, thus doing away with all superfluous parts. Price, 25c.

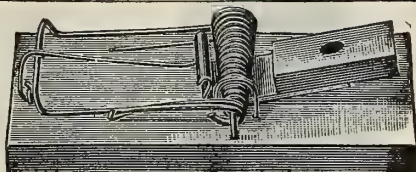
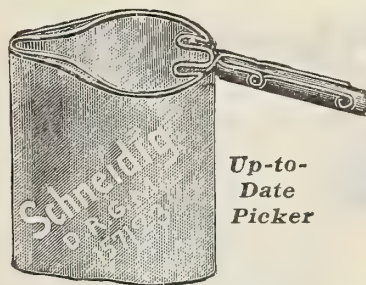
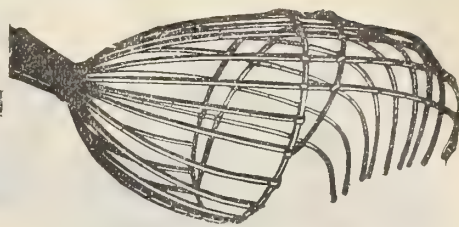
*Butter Churn***BUTTER CHURNS**

Made of first quality white cedar; easily cleaned; carefully made.  
No. 1—3 gallon capacity . . . \$2.00  
No. 2—4 gallon capacity . . . 2.50  
No. 3—7 gallon capacity . . . 3.00

**OUT-O-SIGHT TRAPS**

The most satisfactory rat and mouse trap. Set off at the least vibration.

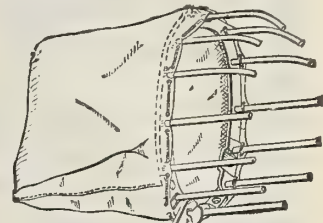
	Each	Doz.
Mouse . . . . .	\$0.10	\$1.00
Rat . . . . .	.25	2.50

*Out-O-Sight Rat Trap**Up-to-Date Picker**The Boss Fruit Picker***FRUIT PICKERS**

Boss . . . . .	each, \$0.35
Up-to-Date . . . . .	" .50
Crider's . . . . .	" .75

**POLES FOR FRUIT PICKERS**

12 ft. . 45c. | 14 ft. . 60c. | 16 ft. . 75c.

*Crider's Fruit Picker***WINE OR BERRY PRESSES**

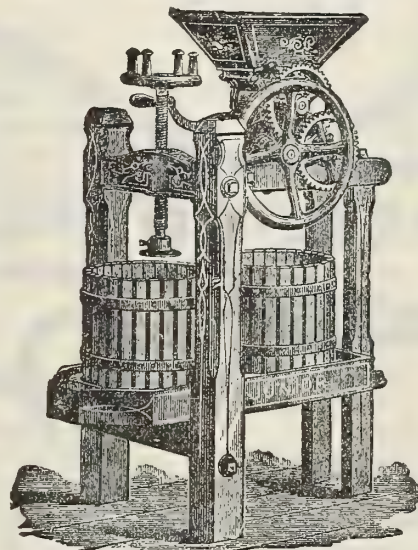
Made of best quality wood, carefully bolted and finished.

No. 1 . . . \$3.75	No. 2 1/2 . \$5.75
No. 2 . . . 4.50	No. 3 . . . 6.25

**BERRY CRUSHER OR GRINDER**

Suitable for crushing berries, grapes and similar soft fruit.

Price . . . . . \$3.00

**CIDER MILLS**

Junior . . . . .	\$12.00
Medium . . . . .	16.00
Senior . . . . .	21.00
Senior. For power use . . .	25.00
Hutchinson No. 0 . . . .	8.00
Hutchinson No. 1 . . . .	10.00

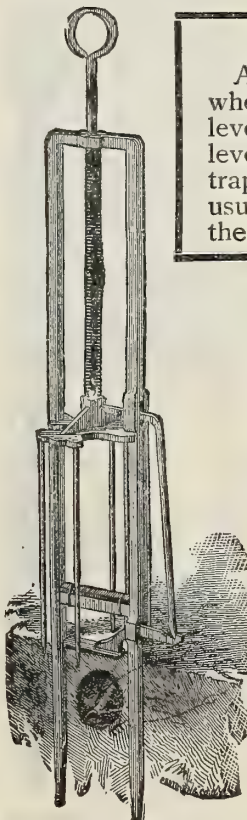
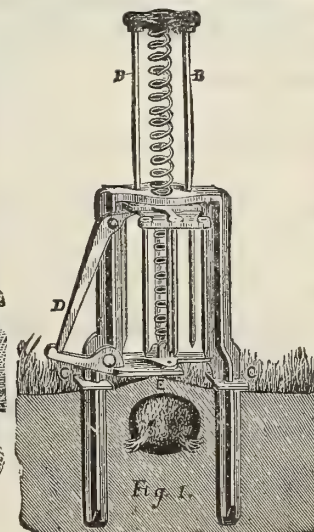
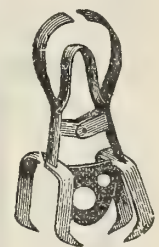
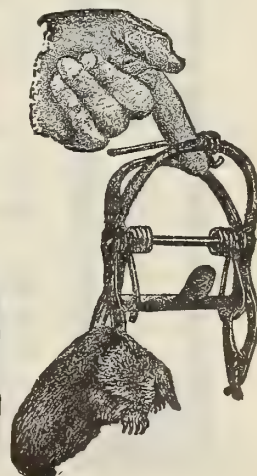
**MOLE TRAPS**

	Each	Each
English, for hot beds, etc. .	\$0.35	Out-O-Sight . . . . . \$1.00
Enterprise . . . . .	1.70	Perfection . . . . . 2.00
Olmsted . . . . .	1.50	Reddick . . . . . 1.00

Complete Booklet on the Habits of the Mole mailed free, or included with each Mole Trap if asked for at time of ordering.

**HOW TO CATCH MOLES**

Always press down the mound when setting the trap so that the lever which sets off the trap is level with the ground. Set the trap in the evening as moles usually stir about very early in the morning.

*Reddick**Olmsted**English**Out-O-Sight*







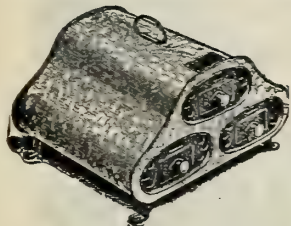
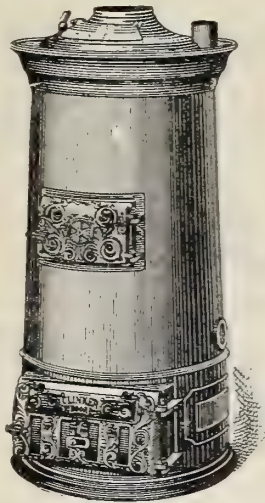
**HOT WATER STOVES****IDEAL, Jr.** (See cut.)

No.	Direct Radiation	Capacity of Tank	Price
No. 0	75 sq. ft.	100 gallons	\$20.00
No. 10	150 "	150 "	25.50
No. 12	175 "	250 "	32.00
No. 20	225 "	300 "	36.00

**IMPROVED**

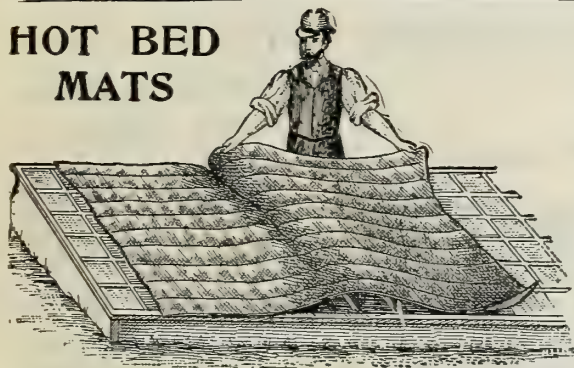
No.	Heating Capacity of 1-inch Pipe	Price
No. 0	150 feet	\$12.00
No. 1	200 "	15.75
No. 2	400 "	24.75
No. 4	600 "	31.00

Send for full descriptive list on hot water stoves; state which style.

**CARRIAGE AND AUTOMOBILE HEATERS**

These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

No. 5.	Single drawer, 14 inches long	\$2.25
No. 5B.	Same as above, but covered with Brussels carpet	2.75
No. 5C.	Same as No. 5, but covered with Velvet carpet	3.00
No. 7B.	20 inches long, brass ends, with Brussels carpet	4.50
No. 7C.	20 inches long, brass ends, covered with Velvet carpet	5.00
No. 10.	Three drawers, 14 inches long. (See cut.)	7.25
<b>Coal for Lehman Heaters.</b>		75c. per doz. bricks; per 100, \$6.00
<b>Tongs for Handling Hot Coals.</b>		25c.

**HOT BED MATS****PALMER'S BURLAP MATS**

Made expressly for winter covering of hot beds and cold frames.

**Indestructible,  
Cheap and Warm**

Will not harbor mice or vermin. Easily handled.

**Burlap.** 76 x 76 inches, fully covering two regular size hot bed sash, \$1.50 each; \$17.00 per doz.

**Burlap.** 40 x 76 inches, for one sash, \$1.00 each; \$11.00 per doz.

**Duck and Burlap.** 40 x 76 inches, \$1.25 each; \$14.00 per doz.

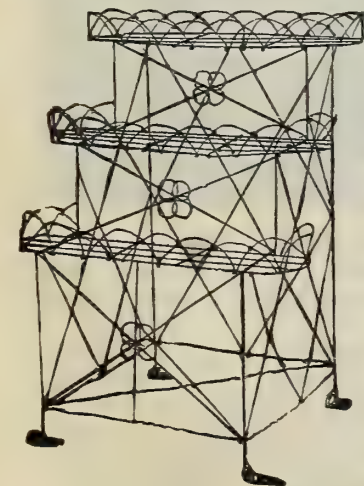
**Duck and Burlap.** 76 x 76 inches, \$1.75 each; \$20.00 per doz.

We can supply these mats any length desired, as follows:

**Duck and Burlap.** 76 inches wide at 30c. per running foot.

**Plain Burlap.** 76 inches wide at 26c. per running foot.

**Straw Mats.** 3 x 6 feet, \$1.00 each; \$11.00 per doz.; 6 x 6 feet, \$1.40 each; \$16.00 per doz.

**MICHELL'S STAR IRON PLANT STANDS**

Height	Each	Doz.
12 inches high	\$0.70	\$7.70
18 "	.80	8.80
24 "	.95	10.50
30 "	1.15	12.25
36 "	1.40	15.50
42 "	1.55	16.50

**WIRE PLANT STANDS**

These are painted green and touched off with bronze.

	Each
1 shelf square	\$2.25
2 "	3.25
3 "	4.25
2 " half round	3.25
3 "	4.25

**WOODEN PLANT STANDS**

Nicely varnished, natural color.

	Each
3 shelf	\$1.25
4 "	1.75

**HOT BED SASH**

Made of best quality cypress. Size, 3 ft. 1 1/2 in. wide, 6 feet long. **Plain**, not glazed or painted. Each, \$1.50; \$17.00 per doz.

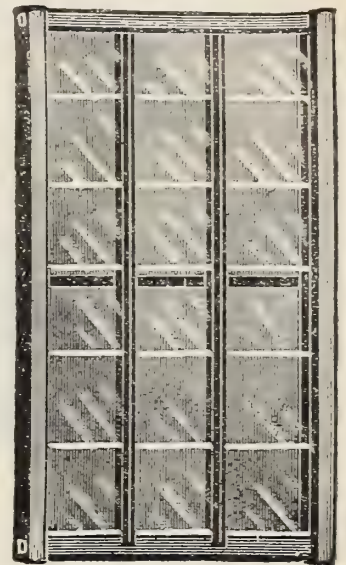
**Plain**, not glazed but painted one coat white paint. Each, \$1.65; \$18.50 per doz.

**Glazed**, painted sliding glass. Each, \$3.25; \$37.50 per doz.

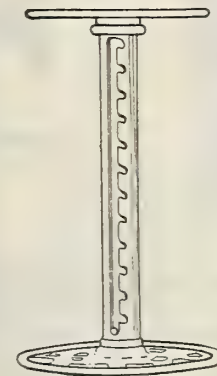
**Glazed**, painted, puttied glass. Each, \$3.50; \$40.00 per doz.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to ensure safe arrival.

**Packing charges** on Glazed sash only, 10c. each; per doz., \$1.20 extra.

**MINIATURE HOT BEDS**

For raising seeds sown early in the house. 12 x 20 in., \$1.25 each; 12 x 16 in., \$1.00 each, complete.

**NEW IRON ADJUSTABLE PLANT STAND**

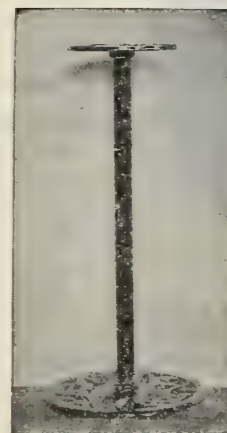
This is an entirely new departure in plant stands. It is so constructed as to be adjustable to height by a pipe, which fits in a sleeve notched at intervals, into which fits a small pin that is on the pipe stem.

No.	Height	Each
No. 1—6 inches high, adjustable to 12 inches		\$1.00
No. 2—12 inches high, adjustable to 24 inches		1.50
No. 3—24 inches high, adjustable to 48 inches		2.00

The stand is nicely finished and suitable to be used anywhere.

**SUPERIOR IRON PLANT STANDS**

You can tilt and set your plants at any angle desired to produce proper decorative effect. Enamelled green.



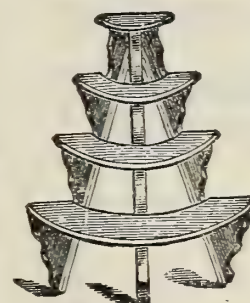
Height	Size of Plates	Price Each	Per doz.
12 inch	5 x 7	\$0.85	\$9.00
18 "	5 x 7	.95	10.00
18 "	8 x 10 1/2	1.05	11.75
24 "	8 x 10 1/2	1.15	13.00
24 "	8 x 12	1.25	14.25
30 "	8 x 10 1/2	1.35	14.75
30 "	8 x 12	1.45	15.75
36 "	8 x 10 1/2	1.55	15.75
36 "	8 x 12	1.65	16.75
42 "	8 x 10 1/2	1.75	16.75
42 "	8 x 12	1.80	18.00
48 "	8 x 12	1.85	19.50
60 "	8 x 12	1.95	20.75
72 "	8 x 12	2.05	22.00

**Superior Plant Stand****Extra Plates for Superior Stands**

	Each	Per doz.
5 inch	\$0.30	\$3.30
7 "	.35	3.75
8 "	.50	5.50
10 1/2 "	.55	6.00
12 "	.65	7.00

**Extra Plates for Star Stands**

	Each	Per doz.
5 inches diam.	\$0.25	\$2.85
7 "	.40	4.40
10 1/2 "	.50	5.50

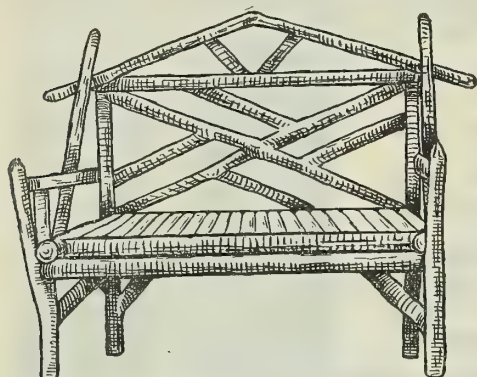
**Wooden Plant Stand**

All Prices subject to Market Changes

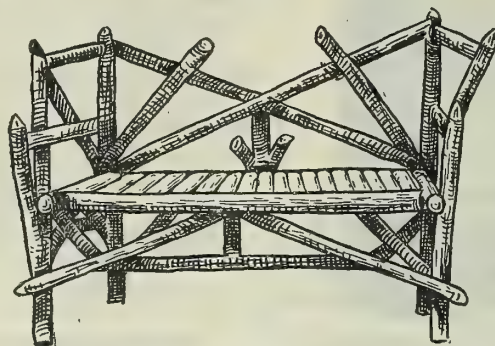


## RUSTIC PORCH AND LAWN FURNITURE, ETC.

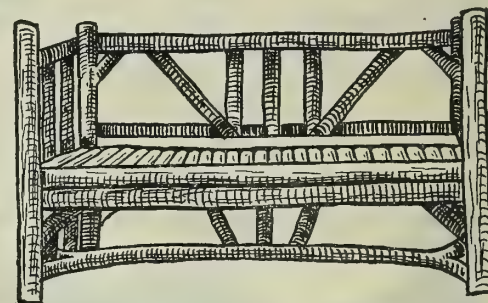
All of our Rustic Work is made by thoroughly experienced men. It is carefully finished, leaving no rough places or nails protruding. A settee or chair placed at intervals on paths will be found a great convenience. The Rustic Work we offer is finished in the natural state with the bark on it, and not varnished.



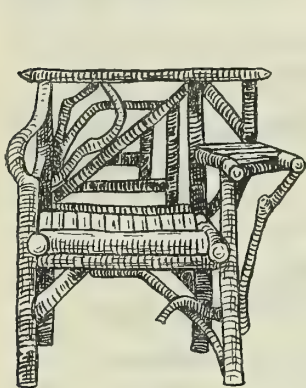
Elwood Cedar Settee, \$3.50 each.



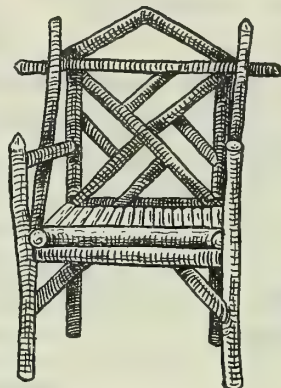
Florida Cedar Settee, \$3.50 each.



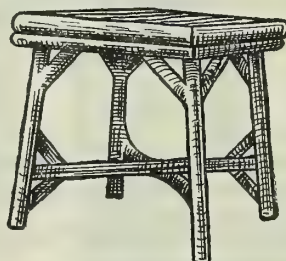
Mission Cedar Settee, \$8.00.



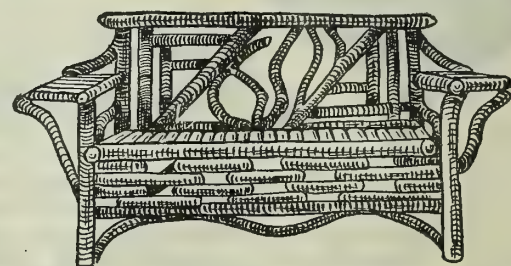
Klondike Chair, \$5.00.



Elwood Chair, \$2.75.

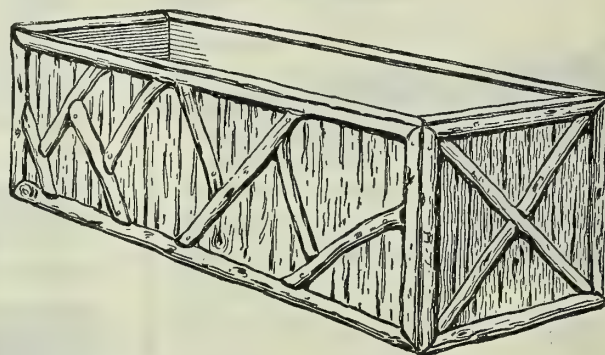


Rustic Table, \$4.25.



Klondike Cedar Settee, \$7.00.

## PORCH AND WINDOW BOXES



Rustic Boxes for Porches and Windows

### Rustic Window Boxes

Length	Depth	Width	Price
24-in.	7 1/2-in.	11-in.	\$1.40
30 "	7 1/2 "	11 "	1.75
36 "	7 1/2 "	11 "	2.10
Any length made to order, 75c. per running foot, 11 in. wide.			

### Green Window Boxes

Length	Depth	Width	Price
24-in.	6 1/2-in.	8-in.	\$0.80
30 "	6 1/2 "	8 "	1.00
36 "	6 1/2 "	8 "	1.25
Any length made to order, 45c. per running foot, 8 in. wide.			

Rustic Bark for covering boxes, columns or any other article. Per sq. ft., 5c.; \$1.00 per 25 sq. ft.; 50 sq. ft. and over, @ 3 1/2 c. per sq. ft.



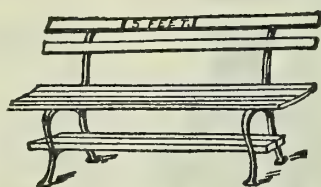
Colonial Garden Seat

## COLONIAL GARDEN SEATS

Made of wood, and finished in a most exclusive manner, stock color is usually a light green, although any color can be had on short notice. These seats are fine for under pergolas or on verandas. Price, \$1.30 per running foot. Any size desired.

## PARK OR LAWN BENCHES

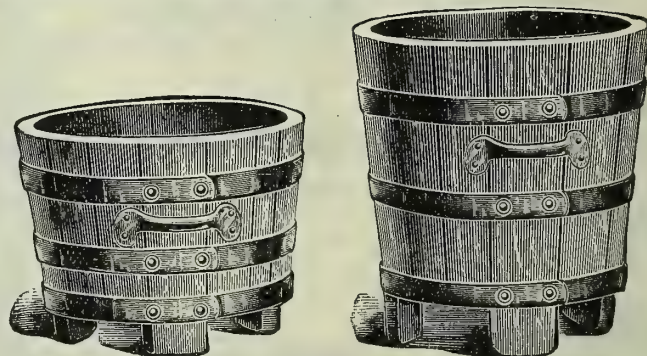
Hard wood slats, iron braces or supports, finished in natural color.



Park Lawn Bench

No. 54 B.	4 feet,	10 inches long,	flat seat	\$4.50
No. 53 B.	4 "	10 "	curved seat	4.50
No. 52 B.	4 "	10 "	"	4.25
No. 51 B.	4 "	10 "	flat "	4.00

We can also furnish competent help, for making rustic work of any character. Also Rustic Baskets, Flower Stands, etc.



## OAK TUBS OR JARDINIERS

### Low Form for Bulb and Fern Pots.

No.	To fit	Pans	Price	No.	To fit	Pans	Price	No.	To fit	Pans	Price
75	6-inch		\$3.00	96	8-inch		\$4.50	127	10-inch		\$6.25
85	7 "		3.75	116	9 "		4.50				

### High Form for Standard Flower Pots.

No.	To fit	Pots	Price	No.	To fit	Pots	Price	No.	To fit	Pots	Price
77	6-inch		\$3.75	119	9-inch		\$4.50	1212	11-inch		\$6.75
88	7 "		4.00	1111	10 "		5.00	1414	12 "		8.00
99	8 "		4.25								

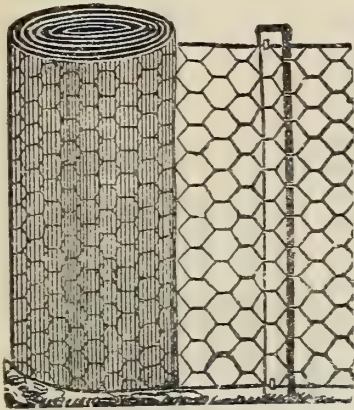
We can also supply other sizes.

All Prices subject to Market Changes.



**GALVANIZED WIRE NETTING**

Galvanized after woven, which makes it almost equivalent to wire one number heavier.

**2-inch Mesh, No. 19 Wire,  
150 Running Feet per Bale**

Wide	Price	Wide	Price
12 in. . . .	\$0.90	42 in. . . .	\$2.85
18 in. . . .	1.25	48 in. . . .	3.15
24 in. . . .	1.70	60 in. . . .	4.00
30 in. . . .	2.10	72 in. . . .	4.75
36 in. . . .	2.40		

**1-inch Mesh, No. 20 Wire,  
150 Running Feet per Bale**

Wide	Price	Wide	Price
12 in. . . .	\$1.80	42 in. . . .	\$5.75
18 in. . . .	2.60	48 in. . . .	6.50
24 in. . . .	3.40	60 in. . . .	8.00
30 in. . . .	4.20	72 in. . . .	9.50
36 in. . . .	5.00		

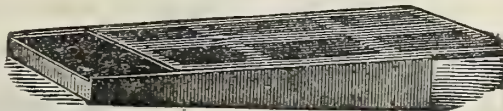
**CUT WIRE NETTING**

1-inch mesh, under 100 sq. ft. . . . .	per sq. ft., 2c.
1 inch mesh, 100 sq. ft. and over . . . . .	per sq. ft., 1½c.
2-inch mesh, under 100 sq. ft., . . . . .	per sq. ft., 1c.
2-inch mesh, 100 sq. ft. and over . . . . .	per sq. ft., ¾c.
STAPLES for fastening wire . . . . .	per lb., 10c.

**SHADING OR PROTECTING CLOTH**

Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

Light . . . . .	Per yard, \$0.05; per piece of 60 yards, \$2.85
Medium . . . . .	Per yard, .09; per piece of 60 yards, 4.80
Heavy (Waterproof) . . . . .	Per yard, .12; per piece of 40 yards, 4.40

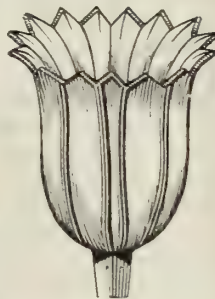
**IRON VASES**

For holding cut flowers on cemetery lots and graves.

	Each	Doz.
No. 3—Small . . . . .	\$0.30	\$3.25
No. 2—Medium . . . . .	.40	4.25
No. 1—Large . . . . .	.65	6.75

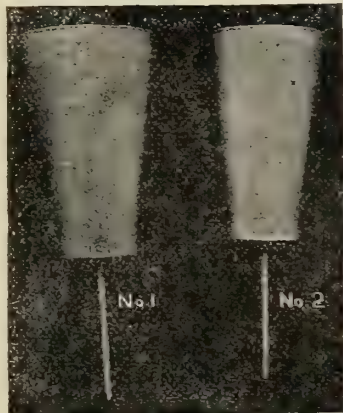
**GALVANIZED**

No. 3—Small . . . . .	\$0.35	\$3.75
No. 2—Medium . . . . .	.50	5.50
No. 1—Large . . . . .	.90	10.50

**ENAMELED CEMETERY VASES**

Color pure white; made of tin and carefully enameled; will not burst in cold weather.

	Each	Doz.
No. 1.—Large . . . . .	\$0.30	\$3.00
No. 2.—Small . . . . .	.25	2.50



Enameled Cemetery Vase

**THE HORTICULTURAL IRON LABEL**

For marking perennials, garden rows, beds or individual plants inside. The space for holding cards is large, to allow previous cards to remain; by this method a perpetual record of any one plant or item may be kept No. 5.

Price, 20c. each; per dozen, \$2.00; \$15.00 per 100.



Horticult Label.

**WRENS' NESTS (Terra Cotta)**

Constructed so they may be suspended from a tree limb anywhere. Hole is small so larger birds cannot enter or disturb the occupants. Price, 25c. each; \$2.50 per doz.

**CORN POPPERS**

Made of extra strong wire; complete with lid and handle. Each  
1 qt. size . . \$0.15  
2 qt. size . . .25

**BAGS FOR  
PROTECTING GRAPES**

If put on during the period when grapes are forming, they will save many times their cost in the amount of fruit they will save from insects, rot, etc. All ready with wire to fasten.

	Per 100	Per 1000
2 lb. size . . . . .	\$0.30	\$2.50
3 lb. size . . . . .	.35	3.00
4 lb. size . . . . .	.40	3.50

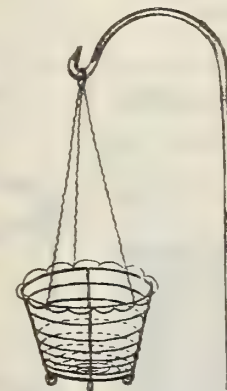
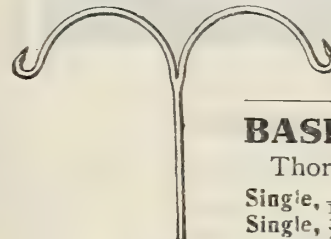
If desired by mail please add 15c. per 100 to the above prices.



Grape Protecting Bag

**BASKET or CEMETERY HOOKS**

Thoroughly galvanized so they cannot rust.  
Single, 5/8 in. thick, 40c. Double, 7/8 in. thick 80c.  
Single, 3/8 in. thick, 50c.



Cemetery Hook and Basket

**WIRE HANGING BASKETS**

Complete with Hanger					
	Each	Doz.		Each	Doz.
8 in. . .	\$0.15	\$1.50	14 in. . .	\$0.35	\$3.50
10 in. . .	.20	2.00	16 in. . .	.45	4.50
12 in. . .	.25	2.50			

**SPLINT BASKETS (Wood)  
FOR VEGETABLES, EGGS, ETC.**

	With Handle	Without Handle
¼ bu. . . . .	Per Doz., \$0.80	\$0.75
½ bu. . . . .	.85	.80
¾ bu. . . . .	1.50	1.40
1 bu. . . . .	"	1.75

**OAK BASKETS**

For gathering leaves, vegetables, fruits, rubbish, etc. All hand made. The one bushel size are iron bound, thus very durable.

One bushel size . . . . .	\$0.75
One-half bushel size . . . . .	.45

**POT BRACKETS**

Pot Brackets solve completely the problem where to put plants in winter. They can easily be fastened to frames and other places in a few moments. They are substantial in make and very ornamental.

**JONES'  
POT  
BRACKET**

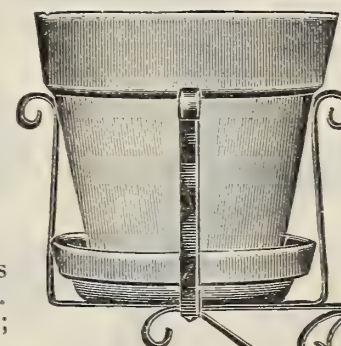
(see cut)

No. 1—Holds 5-inch pot. Each, 30c.; \$3.00 per doz.

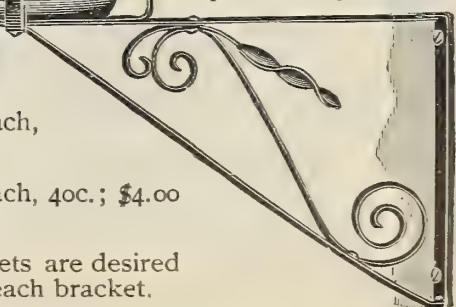
No. 2—Holds 6-inch pot. Each, 35c.; \$3.50 per doz.

No. 3—Holds 7-inch pot. Each, 40c.; \$4.00 per dozen.

MAILING.—If Jones' Brackets are desired by mail, add 15c. to price of each bracket.

**BRONZED****POT BRACKETS**

8310—Single, small, 30c. each; per doz. \$3.00.  
8320—Single, medium, 40c. each; per doz., \$4.00.  
8340—Double medium, 60c. each; per doz., \$6.00.





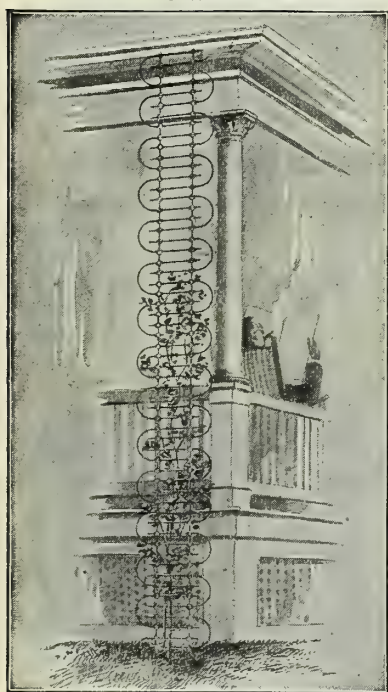


Wheelock Fencing

**WHELOCK WIRE FENCING**

Cut any length desired up to 150 running feet.

16 inches high. Less than 150 foot roll, 12c. per foot.  
 16 inches high. In Roll Lots, 150 feet, 10c. per foot.  
 22 inches high. Less than 150 foot roll, 14c. per foot.  
 22 inches high. In roll lots, 150 feet, 12c. per foot.



Wheelock Trellis

**WHELOCK WIRE TRELLIS**

Cut in any length desired up to 150 running feet.

13 inches high. Less than 150 foot rolls, 12c. per foot.  
 13 inches high, in roll lots, 150 feet 10c. per foot.  
 19 inches high, less than 150 foot rolls, 14c. per foot.  
 19 inches high, in roll lots, 150 feet. 12c. per foot.

**IRON GUARDS**

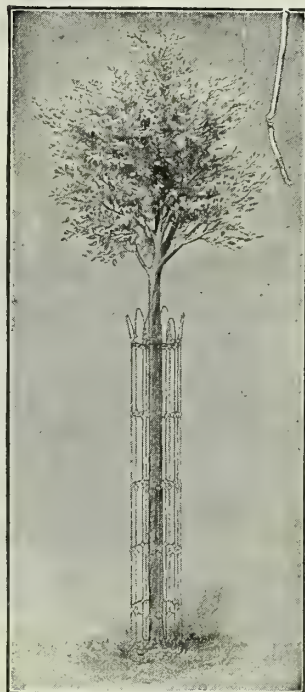
For grass corners, flower beds, etc. Iron (see cut) nicely painted green, 75c. each; per doz., \$8.00.

**WIRE GUARDS**

Made extra heavy and well galvanized. Price, 35c. each; per doz., \$4.00.

**WIRE TREE GUARDS**

Carefully galvanized, thoroughly made, 9 inches diameter. \$1.50 each; per doz., \$13.50.



Wire Tree Guard



Model Tomato Support

**SIGNS**

"Keep off the Grass"

40c. each; per doz., \$4.00.  
 Excellent for putting around grass plots where thoroughfare is not desired. Made of iron, nicely painted.

**"MODEL" CARNATION SUPPORTS**

The most practical support. Now in use by nearly all the largest carnation growers in the country.

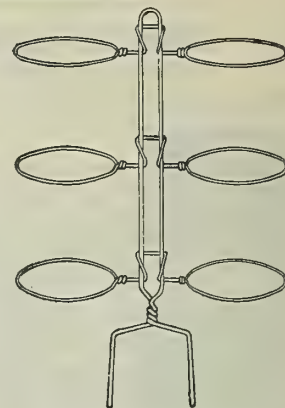
	Per Doz.	Per 100	Per 1000
2 Ring . . . . .	\$0.45	\$3.00	\$27.50
3 Ring . . . . .	.55	3.50	32.50

**Extra Parts for 3 Ring Model Supports**

	Per Doz.	Per 100	Per 1000
Rings . . . . .	\$0.15	\$1.00	\$6.50
Tops . . . . .	.25	1.50	12.00
Bottoms (complete) . . . . .	.35	2.00	21.00

**Extra Parts for 2 Ring Model Supports**

	Per Doz.	Per 100	Per 1000
Tops . . . . .	\$0.25	\$1.50	\$12.50
Bottoms . . . . .	.30	1.75	15.50



Richmond Double Carnation Support

**RICHMOND SUPPORT**

	Per Doz.	Per 100	Per 1000
No. 11. 29 inch, 3 ring double . . . . .	\$0.65	\$4.50	\$42.50
No. 11. 29 inch, 3 ring single . . . . .	.50	3.50	32.00

**No. 4 IRON TREE GUARD**

12 inches diameter, 6 feet high. Price, \$2.50 each; per doz., \$25.00.

**MODEL TOMATO AND PÆONY SUPPORT**

This is the very best and neatest tomato trellis in existence. Made of heavy galvanized wire which will not rust. Can be raised and lowered at will to suit the height of the plant. Tomatoes grown with supports produce a much larger crop and fruit of better quality. Pæonies will remain erect and give a greater abundance of flowers. Price, 20c. each; \$1.75 per doz., per 100, \$13.50.

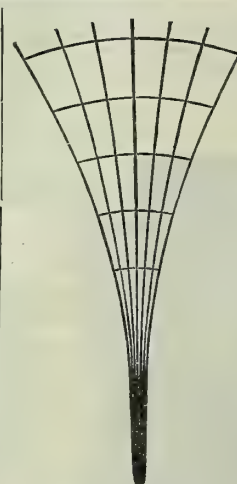
**VERANDA TRELLIS**

2 feet . . \$0.30	6 feet, heavy . \$0.95
3 feet . . .40	8 feet, heavy . 1.15
4 feet . . .50	10 feet, heavy . 1.60
5 feet, heavy .75	12 feet, heavy . 1.85

Larger sizes to order.

**IVY TRELLIS**

16 in. diam., 40c.  
 20 in. diam., 50c.  
 24 in. diam., 65c.



Fan Trellis



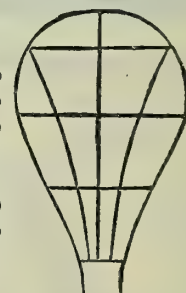
Veranda Trellis

**FAN TRELLIS**

18 inch . . \$0.15
24 inch . . .25
30 inch . . .35
36 inch . . .40
42 inch . . .50
48 inch . . .60

**WIRE TRELLIS**

12 inch high . \$0.20
18 inch high . .30
24 inch high . .40
30 inch high . .65
36 inch high . .75
42 inch high . 1.10
48 inch high . 1.30
60 inch high . 1.75
72 inch high . 2.25

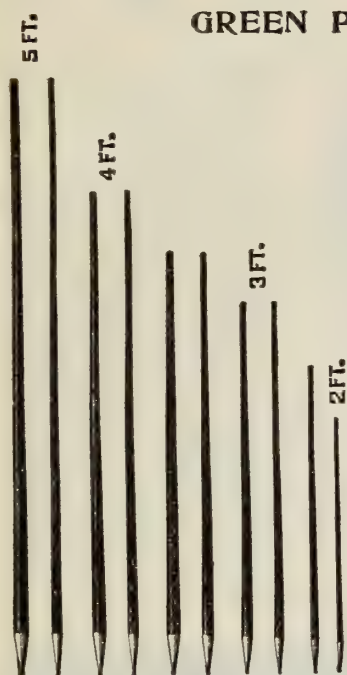
**OVAL TRELLIS**

24 inch . . 25c.

All Prices subject to Market Changes



### GREEN PAINTED TAPERING STAKES



		Each	Doz.	100
1½ feet tapering		\$0.02	\$0.17	\$1.00
2 "	"	. . .03	.28	1.70
2½ "	"	. . .04	.39	2.40
3 "	"	. . .05	.51	3.20
3½ "	"	. . .06	.63	4.00
4 "	"	. . .07	.75	4.80
5 "	"	. . .08	.88	5.60

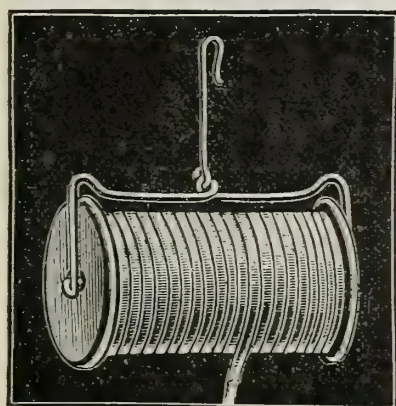
No. 10 Wire, light

			Doz.	100	1000
2	feet long	. . .	\$.12	\$0.60	\$5.00
2½	" "	. . .	.15	.75	6.25
3	" "	. . .	.18	.90	7.75
3½	" "	. . .	.22	1.10	9.00
4	" "	. . .	.25	1.25	10.50
4½	" "	. . .	.30	1.35	12.00
5	" "	. . .	.35	1.50	13.00
6	" "	. . .	.40	1.75	14.25

**No. 8 Wire, heavy**

			Doz.	100	1000
4	feet long	. . .	\$.30	\$1.70	\$14.00
4½	" "	. . .	.35	1.85	15.00
5	" "	. . .	.40	2.00	16.00
6	" "	. . .	.45	2.25	18.00

## The Great New Tying Material



**Raffiatape.**

This article is made of a composition of paper and linen and is tremendously strong, it is about  $\frac{1}{8}$  inch wide and is put up in 250 yard spools or reels. There is no waste as the reel is fitted with a small hook which permits it to be hung from a button hole, and it can thus be drawn off exactly as needed. Color, Nile-green.

Per reel of 250 yards 75c.  
6 reels, \$4.25; 12 reels, \$8.00

## TWINES, ETC.

	Ball	lb.
No. 12, Light Italian Twine . . .	\$0.20	\$0.40
No. 18, Medium Italian Twine . . .	.20	.40
No. 24, Heavy Italian Twine . . .	.20	.40
No. 36, Heavy Italian Twine . . .	.20	.35
2 ply, 3 ply, 5 ply Jute . . . .	.10	.20
Linen Bouquet . . . . .	.08	.45
Boston Linen, 2 and 3 ply . . .	.20	.35
Green Sea Island . . . . .	.10	.45
Special Thin White Cotton . . .	.08	.30
2 ply Texas White Cotton . . .	.07	.30
Tarred, for Mat Making . . . .	.20	
Tarred Sisal for Fodder . . . .		.12
Binder (5-lb. ball) . . . . .	.75	
Express, very heavy . . . . .	.20	



**Green Silkaline.** For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Put up on 2-oz. spools, 8 in a box.

Price, per lb. (8 spools) . . . . .	(Coarse or fine) . . . . .	\$1.50
Price per spool . . . . .		.25

**Green Linen** (substitute for Silkline), very similar to the above, fast color. 20c. per ball; 85c. per lb.

**Raffea.** Natural color. Fresh and strong, long and fibrous. Price, 20c. per lb.; 5 lbs. for 90c.

**Raffia, Colored.** In all shades. 15c. per  $\frac{1}{4}$  lb.; 1 lb., 50c.; \$2.25 for 5 lbs.

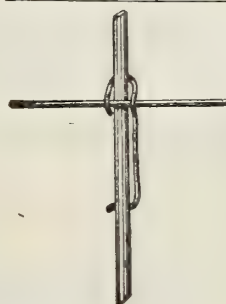
			Each	Doz.	100
3	feet, rose or dahlia	.	\$0.08	\$0.75	\$4.85
3½	" "	.	.09	.88	5.68
4	" "	.	.10	1.10	6.50
5	" "	.	.12	1.25	8.15
6	" "	.	.15	1.55	9.80

	Doz.	100	250	1000
<b>Southern</b> . . . . .	\$0.25	\$1.00	\$2.25	\$8.00
<b>Japanese, very thin</b> . . . . .	.25	1.00	2.25	8.00

12 inches long . . . . .	Doz.	100	1000
18 " " . . . . .	\$0.05	\$0.25	\$1.50
	.08	.40	2.00

		Diam.		Doz.	100	1000
36 inches long	.	$\frac{3}{8}$	.	\$0.15	\$0.85	\$6.50
36 "	"	$\frac{1}{4}$	.	.15	.85	6.50
36 "	"	$\frac{5}{16}$	.	.15	.85	6.50
36 "	"	$\frac{3}{8}$	.	.15	.85	6.50
36 "	"	$\frac{7}{8}$	.	.20	1.25	9.00
42 "	"	$\frac{3}{8}$	.	.20	.95	7.50
42 "	"	$\frac{1}{4}$	.	.20	.95	7.50
42 "	"	$\frac{5}{16}$	.	.20	.95	7.50
42 "	"	$\frac{3}{8}$	.	.20	.95	7.50
42 "	"	$\frac{7}{8}$	.	.25	1.35	11.00

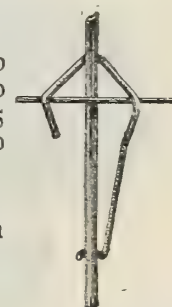
The above dyed green, per doz., 5c.; 15c. per 100; per 1000,  
\$1.00 additional.



*Blake Clip.*

These take the place of string entirely, lasting several seasons, used for fastening cross wires to galvanized stakes. Their value is quickly realized as a man can fasten 100 stakes to wire with these while he fastens 25 with string.

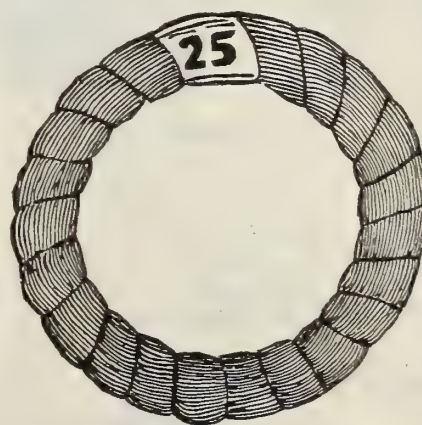
		500	10000
<b>Blakes</b>	.....	\$0.85	\$1.60
<b>Corts.</b>	Heavy.....	1.75	3.25
"	Light .....	1.00	1.90



They are made of copper and used to fasten plants to stakes, instead of using twine.

No. 1, 85c. per 1000	No. 2, 95c. per 1000
No. 3, \$1.10 " "	No. 4, 85c. " "

**WIRE** (Price Subject to Change).



	lb.	12 lb. Stone
No. 16 . . .	\$0.10	\$0.85
No. 18 . . .	.11	1.00
No. 19 . . .	.12	1.10
No. 20 . . .	.13	1.15
No. 22 . . .	.14	1.30
No. 24 . . .	.15	1.50

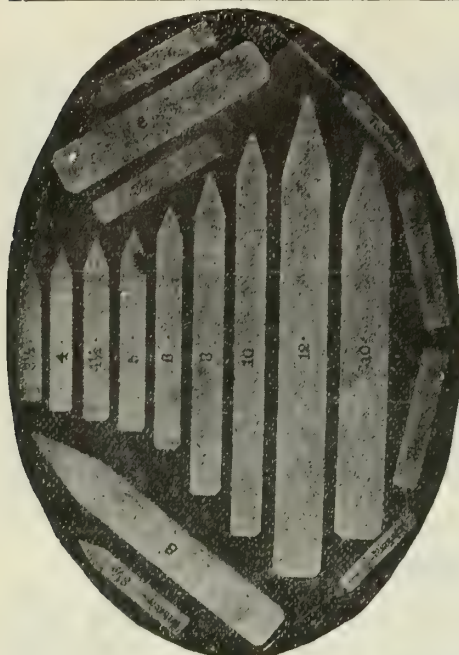
No. 16 . . .	\$0.08	\$0.70
No. 18 . . .	.09	.80
No. 20 . . .	.10	.85
No. 22 . . .	.11	.90
No. 24 . . .	.12	1.10
No. 19 Tinned	.11	.90
No. 19 Copper Coated	.11	1.00

**For Funeral Work, Stemming Flowers, Etc.**  
Cut 9 or 12 inches in length.

No. 20, 12c. per lb.; per box, 12 lbs., \$1.30  
No. 22, 14c. per lb.; per box, 12 lbs., 1.40  
No. 24, 15c. per lb., per box, 12 lbs., 1.50

**All Prices subject to Market Changes.**





## POT AND TREE LABELS

## PAINTED POT LABELS

	100	500	1000		100	500	1000
4 inch	\$0.12	\$0.50	\$0.85	8 inch	\$0.40	\$1.75	\$3.25
4 1/2 "	.15	.60	1.00	10 "	.50	2.40	4.50
5 "	.20	.70	1.25	12 "	.75	3.25	6.00
6 "	.25	.85	1.50				

## TREE LABELS

	Per 100	Per 1000
Wood—Iron Wired. Plain	\$0.15	\$1.00
" Copper Wired. Plain	.20	1.25
" " Painted	.25	1.50
Sheet Copper	20c. per doz.	per 100, \$1.10
Indelible Marking Pencils	10c.	



## RUBBER CARNATION BANDS

For saving bursted carnations.

## G. Brand

1000	\$0.20
2000	.30
4500	.60
7000	.85
10000	1.10

## Q. C. Brand

For large fancy carnations. 30c. per oz.; 1/4 lb., \$1.00.

Baur Carnation Mending Outfit. Clip Plyer, \$3.25; Clips, per 1000, \$1.25.

Pillsbury's Carnation Mending Staple. 65c. per 1000.



## LINING AND ROOFING PAPER

	Sq. ft. per roll	Price per roll
Celery Paper for covering celery banks . 500		\$1.15
\$5.25 for five rolls.		
Neponset Red Rope, 500		5.50
" " 250		2.75
" " 100		1.25
Black Siding . . . 250		1.25
" " 500		2.50
Tar or Pitch, 2-ply . 100		.80
" " 3-ply . 100		1.10
No. 7 Building, 3-ply 500		1.00
" " 108		2.50
" " 108		3.25
" " 108		4.00
Caps for tar paper . . . 1 lb., 10c.; 40c. for 5 lbs.		
Nails " " " . . . 1 lb., 10c.; 40c. for 5 lbs.		

## SUNDRIES

	Peck	Bushel	Barrel
Charcoal. For use in potting . . . . .	\$0.25	\$0.75	\$1.75
Celery Paper . . . . . 500 sq. ft. roll, \$1.15; \$5.25 for 5 rolls			
Moss, Green Lump. For design work . . . . .	.35	.75	1.75
" " Sheet. For basket work . . . . .	.50	1.25	3.50
" Sphagnum (dry). For design work . . . . .	.20	.50	1.25
" " (live). For orchids and greenhouse work . . . . .	.25	.85	1.75
Pebbles. Clean and uniform . . . . . Per qt., 8c.	.40	1.25	2.00
Peat or Leaf Mould. Best quality Jersey sifted . . . . .	.25	.75	1.50
" Orchid. In large clumps . . . . . Per barrel bag, \$2.00	.30	1.00	
Sand. Best fresh water grade for propagating . . . . .	.25	.75	1.50
Soil. Prepared potting . . . . . Qt., 5c.; 1/2 pk., 15c.	.25	.60	1.50
Grafting Wax . . . . . 1/4 lb., 10c.; 1/2 lb., 15c.; 25c. lb.; 5 lbs., \$1.10			
Styptic. For treating plants when grafting and budding . . . . .			\$1.00 per bottle.
Tape. For tying celery. 1000 yards per spool; fast red color . . . . .			Price, \$2.50
Tin Foil . . . . . 15c. per lb.; 70c. per 5 lbs.			
Toothpicks. For design work . . . . . Plain, per box, 7c.; 35c. for 6 boxes.			
Toothpicks . . . . . Wired, per 1000, 25c.; \$2.00 per 10,000.			
Violet Foil . . . . . 40c. per lb.; \$1.75 per 5 lbs.			
Weed Killer. Fairmount . . . . . 1/2 gal., 75c.; \$1.25 per gal.; 5 gal., \$6.00.			
Weed Killer. Target Brand, 45c. per qt.; 1/2 gal., 65c.; \$1.00 per gal.; 5 gal., \$4.50; \$8.50 for 10 gal.			
Zementine. For whitewashing and shading . . . . . 2 lbs., 15c.; 10 lbs., 70c.			

## CUT FLOWER BOXES

## WOOD BOXES

Made of extra thin poplar wood, very strong and thoroughly reinforced. Each box forms a lid for the other.

30-inch . . . . .	Per set of 3, \$4.50
36 " " " " " " " "	5.00
42 " " " " " " " "	5.50
48 " " " " " " " "	6.00

## WOODEN BOXES (No Lid)

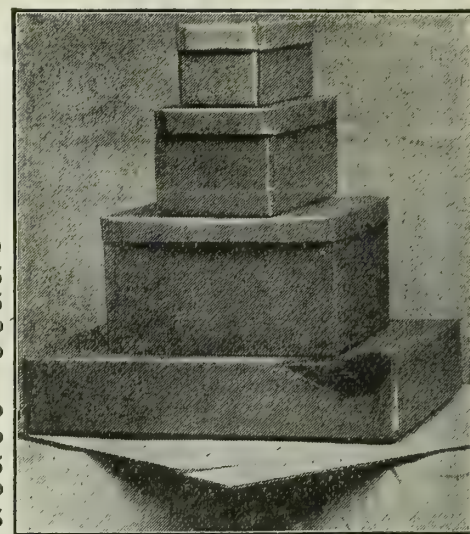
30-inch . . . . .	Each, \$1.25
36 " " " " " " " "	1.45
42 " " " " " " " "	1.60
48 " " " " " " " "	1.70

## WOODEN BOX LIDS

30-inch . . . . .	Each, \$0.50
36 " " " " " " " "	.60
42 " " " " " " " "	.65
48 " " " " " " " "	.70

## WOODEN BOX STRAPS

8 feet long . . . . .	\$2.00
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## HEAVY CORRUGATED PAPER SHIPPING BOXES

	Each	Per doz.
60 x 20 x 12 inch . . . . .	\$0.60	\$6.50
36 x 14 x 6 " " " " " " " "	.35	3.50
24 x 8 x 5 " " " " " " " "	.20	2.00

## FOLDING PAPER CUT FLOWER BOXES

## LIGHT WEIGHT

Size	Per doz.	Per 100
14 x 5 x 3 . . . . .	\$0.35	\$2.25
20 x 4 x 3 . . . . .	.40	2.50
16 x 5 x 3 . . . . .	.40	2.50
18 x 5 x 3 . . . . .	.45	2.65
19 x 5 x 3 1/4 . . . . .	.50	3.00
18 x 7 1/2 x 3 1/2 . . . . .	.60	3.50
21 x 5 x 3 1/4 . . . . .	.60	3.50
23 x 5 x 3 1/2 . . . . .	.65	3.75
21 x 7 x 3 1/2 . . . . .	.65	3.75
21 x 8 x 4 . . . . .	.70	4.00
23 x 7 x 3 1/2 . . . . .	.70	4.00
30 x 5 x 3 1/2 . . . . .	.70	4.00
24 x 8 x 4 . . . . .	.75	4.50
24 x 8 x 5 . . . . .	.80	5.00
36 x 5 x 3 1/2 . . . . .	.90	5.50
28 x 8 x 4 . . . . .	.95	5.75
36 x 6 x 5 . . . . .	1.05	6.75

## HEAVY WEIGHT

Size	Per doz.	Per 100
23 x 12 x 4 . . . . .	\$1.00	\$6.50
28 x 8 x 5 . . . . .	1.00	6.50
30 x 9 x 4 . . . . .	1.00	6.50
36 x 8 x 5 . . . . .	1.25	8.25
23 x 12 x 5 . . . . .	1.25	8.25
30 x 9 x 6 . . . . .	1.35	8.75
30 x 12 x 6 . . . . .	1.50	11.00
30 x 14 x 8 . . . . .	2.40	16.50
36 x 12 x 6 . . . . .	2.40	16.50
40 x 14 x 7 . . . . .	3.00	22.00

## VIOLET BOXES

Size	Per doz.	Per 100
7 x 4 x 4 . . . . .	\$0.40	\$2.75
8 x 5 x 5 . . . . .	.70	4.40
9 x 7 x 5 1/2 . . . . .	.80	5.50
10 1/4 x 6 1/4 x 4 1/2 . . . . .	.80	5.50
13 x 9 x 6 . . . . .	1.25	8.80

## PAPER FOR WRAPPING FLOWERS

	Lb.	5 lbs.	Beam	Lbs. per beam
Manilla. For wrapping . . . . .	\$0.10	\$0.45	\$1.60	30
" Tissue . . . . .	.12	.55	1.00	10
Wax. Best quality, 24x36 inches, . . . . .	.30	1.25	2.50	12
" " " 12x8 " " " " " " " "	.30		.65	2 1/2



# PLANT TUBS, FLOWER POTS, SAUCERS, Etc.

## WHITE CEDAR PLANT TUBS

Equipped with Black Iron Hoops

These are made by hand, of the very best white cedar. They will be found very much superior to lower priced cedar tubs.



**Cedar Plant Tub**

No.	Outside diam.	Length of stave outside	
No. 0.	27 inches	24 inches	\$5.50
No. 1.	25 "	22 "	5.00
No. 2.	23 "	20 "	4.50
No. 3.	21 "	18 "	4.00
No. 4.	19½ "	16 "	3.00
No. 5.	18 "	14 "	2.75
No. 6.	16½ "	13 "	2.25
No. 7.	15 "	12 "	2.00
No. 8.	12 "	10 "	1.75

## CEDAR PLANT TUBS

With Solid Brass and Galvanized Iron Hoops

These hoops are much more substantial than the regular black iron and are well worth the difference; furnished only on order; not carried in stock.

No.	Brass Hoops	Galvan. Hoops
No. 0	\$6.50	\$6.00
No. 1	6.30	5.50
No. 2	5.75	4.90
No. 3	5.30	4.40
No. 4	4.00	3.35
No. 5	3.75	3.10
No. 6	3.00	2.55
No. 7	2.70	2.30
No. 8	2.25	1.95

## KEYSTONE TREE AND PLANT TUBS



**Keystone Plant and Tree Tub**

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust; durable, neat and attractive. A good tub at a moderate price. Three largest sizes are supplied with handles.

Letter	Outside Diam.	Inside Diam.	Length of Stave	Each
A	11	10	12	\$0.75
B	12¼	11	12	.85
C	13¼	12	13	1.00
D	14¼	13	14	1.25
E	15¼	14	14	1.50
F	16¼	15	15	1.75

## WOOD FIBRE PLANT TUBS

Complete, with saucers.

	Green Enamelled	Mahogany Color
10 inch	\$0.90	\$0.55
12 "	1.10	.70
14 "	1.60	1.10
18 "	4.40	3.75

## ORCHID BASKETS

### WOOD BASKETS

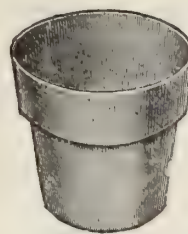
Square	Each	Doz.
6 in.	\$0.30	\$3.50
8 "	.40	4.25
10 "	.50	5.00
12 "	.60	6.50

### EARTHEN BASKETS

Square	Each	Doz.
4 in.	\$0.15	\$1.35
6 "	.25	2.25
7 "	.30	3.00

## EARTHEN FLOWER POTS

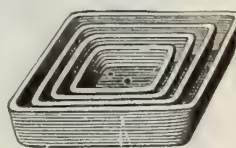
Our Earthen Flower Pot stock is very large. We carry a full line of sizes at all times.



Height and Width Inside	Each	Doz.	100	1000
2 inches	\$0.01	\$0.07	\$0.50	\$3.90
2¼ "	.01	.08	.56	4.45
2½ "	.02	.09	.69	5.45
3 "	.02	.11	.88	6.93
3½ "	.02	.14	1.06	8.41
4 "	.02	.18	1.38	10.89
4¼ "	.03	.20	1.56	12.37
4½ "	.03	.24	1.88	14.85
5 "	.03	.32	2.50	19.80
5½ "	.05	.41	3.13	24.75
6 "	.05	.49	3.75	29.70
6½ "	.07	.62	4.80	44.00
7 "	.08	.78	6.00	55.00
8 "	.11	1.09	8.40	77.00
9 "	.16	1.56	12.00	110.00
10 "	.22	2.11	16.20	148.50
11 "	.29	2.81	21.60	
12 "	.40	3.90	30.00	
14 "	.80	7.80	60.00	
16 hand made	1.50	13.50		

## PAPER FLOWER POTS

Size	Doz.	100	1000
2¼ inches	\$0.08	\$0.35	\$2.50
2½ "	.10	.40	2.65
3 "	.12	.55	4.25
3½ "	.18	.70	5.60
4 "	.20	.95	7.50
5 "	.25	1.40	11.50
6 "	.30	1.80	16.00



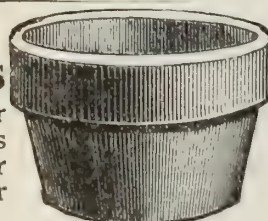
**Seed Pan**

## SEED PANS Earthenware

Inches	Each	Doz.
6	\$0.20	\$2.00
8	.25	2.50
10	.30	3.00
12	.40	3.50

## EARTHEN BULB PANS

These are fine for planting with bulbs of various kinds or for ferns and other compact plants.



Diam. Inside	Each	Doz.	100
6 inches	\$0.07	\$0.68	\$3.75
7 "	.08	.78	4.80
8 "	.10	.98	6.00
9 "	.15	1.30	8.40
10 "	.20	1.63	10.80
12 "	.25	2.28	15.00
14 "	.50	4.55	30.00
16 "	.90	7.80	60.00
18 "	1.25	11.70	90.00

## ORCHID PANS (Earthen)

	Each	Doz.
4 inches	\$0.10	\$1.00
5 "	.15	1.50
6 "	.20	1.80
8 "	.30	2.50
10 "	.40	3.60
12 "	.50	5.00

## CEDAR PLANT BUCKETS

Plain, unpainted, no handles. 12½ in. diameter. Each, 50c.; \$5.00 per doz.

## ROLLING STANDS (Wood Fibre)



Will fit Pot	Tub	Each	Doz.
12 inches	10 in.	\$0.60	\$6.50
14 "	12 "	No. 8 .70	7.75
16 "	14 "	" 8 .90	9.00
18 "	16 "	" 7-6 1.00	10.00
20 "		" 5 1.10	12.00
22 "		" 4 1.35	15.00

## WOOD FIBRE SAUCERS

	Each	Doz.	100
4 inches	\$0.09	\$0.95	\$7.50
5 "	.10	1.05	7.75
6 "	.11	1.10	8.00
7 "	.12	1.15	8.80
8 "	.13	1.25	9.40
9 "	.14	1.35	10.40
10 "	.15	1.45	11.00
12 "	.18	1.75	13.00
14 "	.20	2.25	17.00
16 "	.35	3.75	30.00
18 "	.40	4.60	35.00

## EARTHENWARE SAUCERS

	Each	Doz.	100
4 inches	\$0.02	\$0.15	\$1.12
5 "	.03	.18	1.40
6 "	.04	.24	1.88
7 "	.05	.31	2.40
8 "	.06	.47	3.60
9 "	.08	.62	4.80
10 "	.09	.78	6.00
11 "	.11	.94	7.20
12 "	.15	1.17	9.00
14 "	.25	1.95	15.00

## POT HANGERS

No.	Each	Doz.
No. 1. For 3 to 5-in. pots	\$0.04	\$0.40
No. 2. For 6 and 7-in. pots	.05	.50
No. 3. For 8 to 10-in. pots	.06	.60

## FERN PANS

Width	Height	Each	Doz.	100
4 in.	1½ in.	\$0.04	\$0.31	\$1.65
4¾ "	2⅛ "	.05	.33	2.20
5½ "	2¼ "	.06	.41	2.75
6¼ "	2½ "	.07	.49	3.30
7 "	2⅞ "	.09	.55	3.85
8 "	3⅛ "	.11	.79	5.50
9 "	3¾ "	.15	.95	6.60

## FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1⅞ in.	\$0.12	\$1.00	\$6.00

## WOOD FIBRE FLOWER VASES

No.	Diam. inside	Depth inside	Each	Doz.
0	8 in.	13 in.	\$0.50	\$5.25
1	5½ "	10 "	.45	4.75
2	4½ "	9 "	.40	4.25
3	4 "	6 "	.35	3.50
4	3 "	4½ "	.30	3.00
00	9 "	21 "	1.65	18.00
11	5 "	18 "	.50	4.80
22	4½ "	15 "	.45	4.20
33	4 "	12 "	.40	3.60
44	3 "	9 "	.35	3.00
000	9 "	29 "	2.20	24.00



## SPRAY PUMPS, Etc.

### DEMING'S SIMPLEX No. 550 BARREL PUMP

This pump is one of the very best sprayers on the market. Fitted with brass cylinders. Will not corrode or rust. Will throw a stream 40 feet. **Plain Pump**, no hose or nozzle or barrel. \$7.50

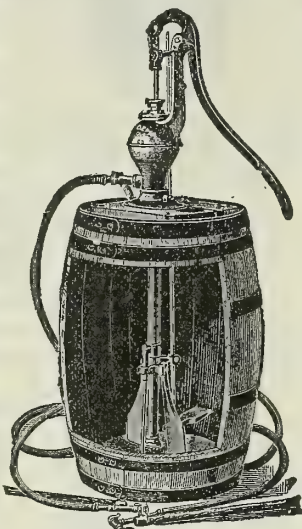
**Outfit A**—Pump, with 12½ feet hose, fitted with either a Bordeaux or Vermorel nozzle and pole connection for reaching into trees, without barrel. \$10.00.

**Outfit B**—Pump, with two 12½-foot sections of hose, two Bordeaux or Vermorel nozzles, pole connection, no barrel. \$12.50

**Barrels**, with trunnions ready to mount on truck, with cut head. \$3.25.

**Barrel and Pump Outfit A, complete, with Trucks**, as follows:

1½ inch Tire Truck . . . . .	\$19.25
2½ inch Tire Truck . . . . .	20.00
3½ inch Truck, complete . . . . .	20.75



Deming's Barrel Spray Pump

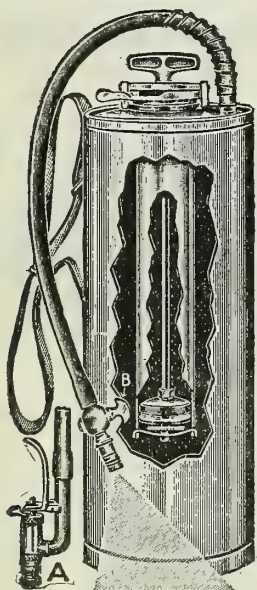
### DEMING'S CENTURY BARREL SPRAY PUMP

A very powerful pump for the orchard. The working parts are entirely of brass; has large air chamber; also a perfect agitator and a long fulcrum link, which enables the operator to work the pump with little power.

Price, for plain pump, no barrel or hose. . . . . \$10.50

Price, complete, with 12½-foot hose and nozzle, no barrel. . . . . 13.00

Price, with two 12½-foot leads, hose and nozzles, no barrel. . . . . 15.00



Auto Spray

### SPECIAL SPRAY PUMP HOSE (Half Inch)

12½ feet, with couplings and nozzle . . . \$2.75

25 feet, with couplings and nozzle . . . 4.50

7-foot sections for bucket pumps, ¾ in., with couplings but no nozzle . . . . . 1.25

### THE AUTO SPRAY

The Auto Spray is now used by all the large fruit growers for spraying. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 pounds.

Price, Galvanized iron . . . . . \$4.50

" Brass . . . . . 6.75

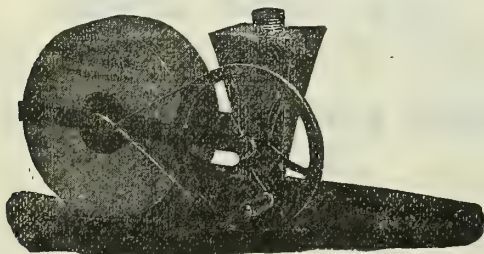
**AUTO POP ATTACHMENT** which controls the flow instantly by a pressure of the hand. When purchased with the machine (omitting other nozzle), \$1.00 extra; when purchased separately. \$1.35.

**EXTENSION PIPES FOR AUTO SPRAY**, 2 feet long. Brass, 40c.; galvanized, 30c.

We can furnish all extra parts for the Auto Spray.

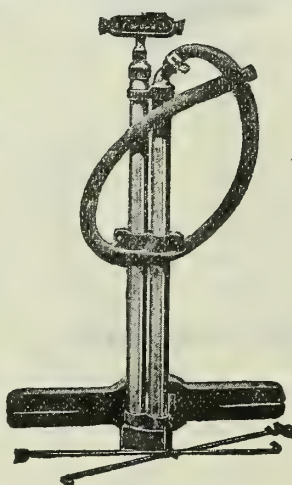
### AUTO BUCKET PUMP

This is a double-action, all brass pump, complete with hose, nozzle and extension pipes. A most satisfactory addition to our pump line. Price, \$4.50.



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Price, \$4.50.

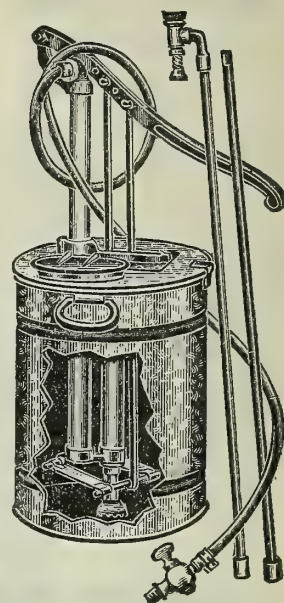


Auto Bucket Pump

It pays to Spray at all Seasons of the Year.

### THE AUTO WHITEWASH MACHINE AND SPRAY PUMP

This sprayer has a heavy galvanized reservoir (capacity eight gallons), fitted with a double or continuous action spray pump and agitator. The working parts are brass, fitted with the necessary hose, extension pipes and nozzle. Price, \$12.00.



Auto Whitewash Machine

### BRASS STRAINER

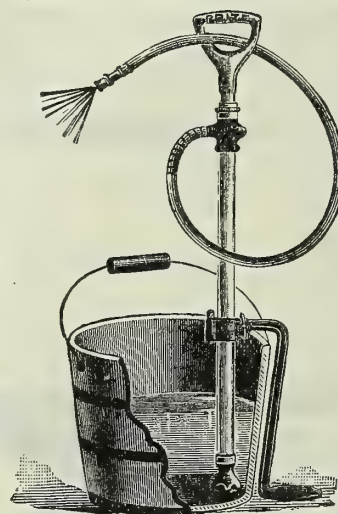
For straining whitewash and spray material. Price, \$1.00.

### DEMING KNAPSACK SPRAYERS

These are elegant for carrying around the garden, among shrubbery, etc., and also for tree work.

Fig. 675. Copper tank, holding about 7 gals., complete, with pump, nozzle and hose . . . . . \$13.50

Fig. 654. Galvanized tank, holding about 7 gals., complete, with pump, nozzle and hose. . . . . 9.50



Success Pump

### DEMING'S SUCCESS SPRAY PUMPS

The Success Pumps are the most popular spray pumps on the market. Made entirely of brass, they cannot rust or corrode. Fitted with either a Bordeaux or Vermorel nozzle.

**Success, Plain**, with nozzle and hose . . . . . \$4.15

**Perfect Success**, with nozzle, hose and bucket fastening attachment . . . . . 4.75

### MYERS' BUCKET PUMP

All brass . . . . . Price, \$3.00

### EXTENSION PIPES, Etc.

8 feet long. For reaching into trees.

**Bamboo**, with brass tube . . . . . \$2.00

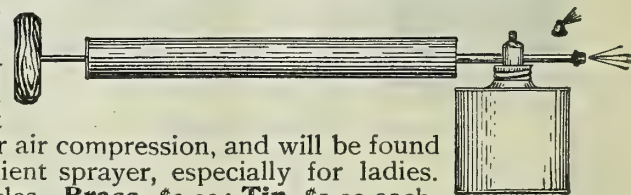
**Solid brass**, ¼ inch . . . . . 4.00

**Iron**, ¼ inch . . . . . 1.50

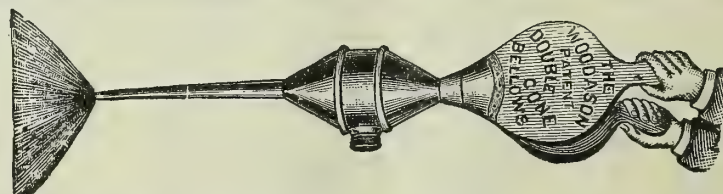
**Pet Cock**, extra . . . . . .40

### MICHELL'S AUTOMATIC HAND SPRAYER

This is a new sprayer which requires very little work in operating. It has a device for air compression, and will be found a most convenient sprayer, especially for ladies. Made in two styles. **Brass**, \$2.00; **Tin**, \$1.00 each.



**MYERS' HAND SPRAYS**.—**Brass**, \$1.00 each; **Tin**, 50c. each.



### WOODASON HAND BELLOWS

Large double cone, each . . . . . \$3.00

Large single cone, " . . . . . 2.00

Small single cone, " . . . . . 1.10

Liquid spraying, each . . . . . small, \$1.50; large, 2.00

Sulphur bellows, each . . . . . 1.50

**Houchins Small Single Cone**, each . . . . . .60

Prices on Implements and Sundries subject to market changes



**CAMPBELL'S SULPHUR VAPORIZER**

This apparatus is designed to safely vaporize sulphur in greenhouses; to kill mildew and other fungus diseases affecting roses, vines, cucumbers, tomatoes, chrysanthemums, strawberries, peaches, and, in fact, any plant; also destroys red spider infesting vines, crotons, asparagus, fern and other plants.

No. 2—Capacity, 6 ounces of sulphur; sufficient for a house of 10,000 cubic feet capacity. Price, \$7.75.

**PARTS FOR CAMPBELL SULPHUR VAPORIZERS**

Sulphur Receptacles, each \$2 50.

Glass Balls, 3c.; doz., 30c.  
Wicks for either size 20c. yd.  
Asbestos Rings for either size 25c. yd.

**THE DORRANCE SULPHUR BURNER**

An excellent Apparatus for dispensing sulphur fumes. Made entirely of copper; indestructible and will last forever. Price, \$5.50.

**FUMIGATORS****PERFECTION MAKE**

Fitted with a water tank to prevent burning out.

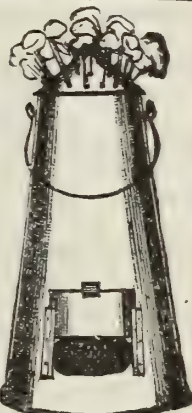
No. 1 . . . . .	\$3.00
No. 2 . . . . .	3.50
No. 3 . . . . .	4.00
No. 5 . . . . .	5.50

**EUREKA MAKE**

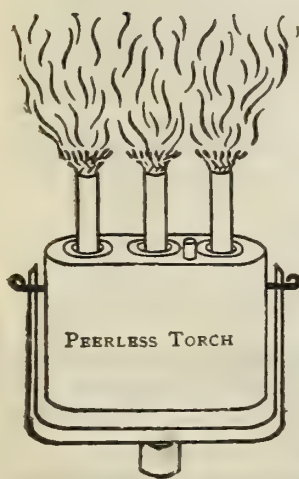
No. 1—For house 10x20 ft. .	\$1.25
No. 2—For house 12x40 ft. .	1.75
No. 3—For house 15x100 ft. .	2.25
No. 4—For house 20x100 ft. .	3.25



Perfection



Eureka



PEERLESS TORCH

**Reservoir Torch OIL TORCHES**

For burning out worms, caterpillars and nests that infest trees.

Peerless . . .	\$0.50
Reservoir . .	.25
Asbestos . . .	.35



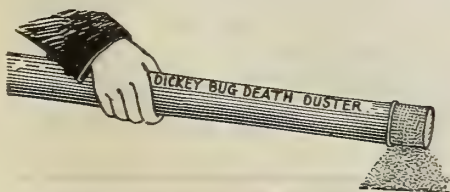
Asbestos Torch

**POLES FOR TORCHES**

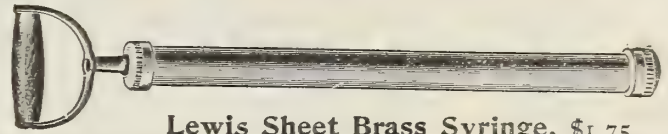
Hickory wood. 12 feet, 45c.; 14 feet, 60c.; 16 feet, 75c.

**DICKEY DUSTER**

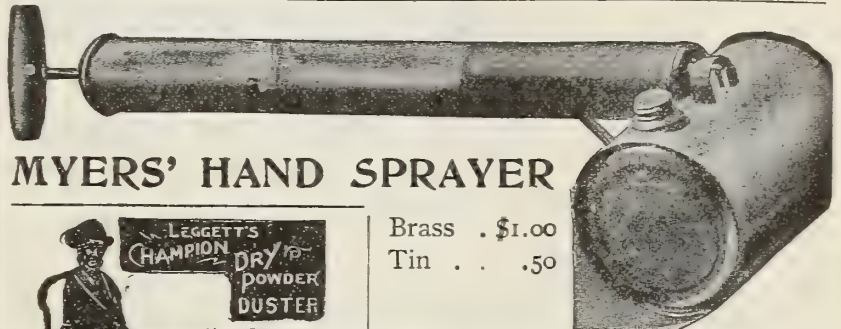
Excellent for distributing Bug Death, Slug Shot, etc. Price, 25c.; by mail, 35c.

**BRASS SYRINGES**

No. A—1 stream and spray rose, 12 x 1 inches . . . . .	\$2.25
No. B—1 " " " " 13 x 1 1/4 " . . . . .	3.25
No. C—1 " " " " 14 x 1 1/2 " . . . . .	3.50
No. 2—1 " " 2 roses, 13 1/2 x 1 1/8 " . . . . .	4.25
No. 5—1 " " " 18 x 1 1/2 " . . . . .	6.50
No. H—18 in. long, 1 1/2 in. diam., \$2.50 (with movable spray, \$2 75)	
Neptune Brass Syringe. Will throw a number of streams .	\$3.75



Lewis Sheet Brass Syringe, \$1.75

**MYERS' HAND SPRAYER**

Brass .	\$1.00
Tin . .	.50

**Leggett's Champion Powder Gun**

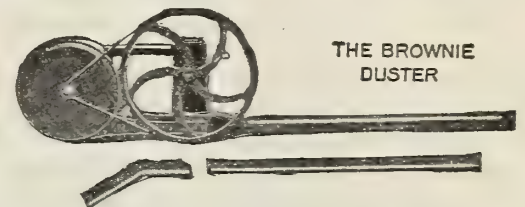
This machine will distribute dry insecticides, covering two rows at one time. Will save its price in material used in one season. Price, \$7.50.

**HOTCHKISS DRY POWDER GUN**

Each . . . . . \$5.00

**BROWNIE GUN**

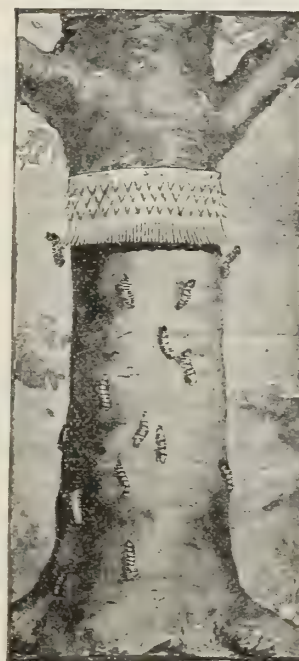
This machine is the best to use for Paris green, London purple, etc. Price, \$4.00.



THE BROWNIE DUSTER

**MICHELL'S TREE PROTECTOR**

Prevents insects, etc., from crawling up trees. Cheap and effective; made entirely of brass; once applied will last permanently; can be cut suitable for any size tree. Price per foot, 12c.; \$1.10 for 10 feet; 20 feet for \$2.00; \$8.50 for 100 feet.

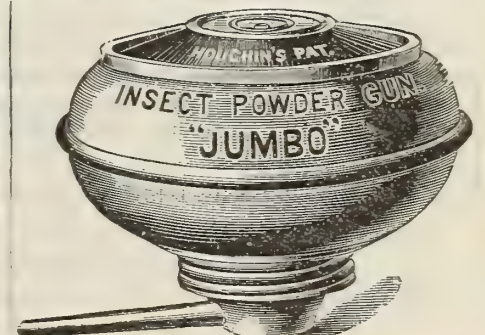


Michell's Tree Protector

**PARIS GREEN SHAKERS**

For dusting vegetables, potatoes, small fruits and shrubbery.

No. 1, small, 35c.; No. 2, large, 50c.  
Farmers' Favorite. Large double-action affair, \$1.25 each.



**JUMBO POWDER GUN.** Very useful in the dwelling or for other places. Distributes dry powder very satisfactorily. Price, 20c.



# INSECT DESTROYERS, Etc.

Prices subject to Market Changes

**Alcohol.** For nicotinic lamps. Per quart 65c., \$1.75 per gallon.

**Ant Exterminator.** Very effectual for destroying ants in gardens and lawns. Per ¼ lb. 20c., 40c. per ½ lb., per lb. 75c.

**Aphis Punk.** Kills aphis and thrip very effectively. Per pkge. 60c., \$6.50 per 12 pkges.

**Arsenate of Lead.** For spraying trees and shrubbery against attacks of leaf beetles. Price 25c. per lb., 5 lbs. 90c., \$1.70 per 10 lbs., \$8.00 per 50 lbs., 100 lbs. \$15.00.

**Boxal.** For spraying potatoes and vegetable plants. 5 lbs. \$1.00, \$1.75 per 10 lbs., 25 lbs. \$4.00, \$15.00 per 100 lbs.

**Bordeaux Mixture.** For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. Per lb. box 20c., 75c. 5 lbs., makes 25 gallons spray; \$1.25 per 10 lbs., makes 50 gallons spray; \$3.00 per 25 lb. box, makes 125 gallons.

**Bordeaux Mixture.** In paste form. Per qt. 40c., \$1.00 per gal.

**Bug Death.** Now largely used instead of Paris Green, more safe, just as effectual, and acts as a fertilizer as well as an insecticide. Price, 1 lb. 15c., 35c. per 3 lbs., 5 lbs. 50c., \$1.00 per 12½ lbs., 100 lbs. \$7.50. (Special Shaker, 25c.)

**Cattle Comfort.** For ridding cattle and horses of flies. Qt. 45c., \$1.15 per gallon.

**Copperdine.** For black rot, carnation rust and anthracnose of the grape, pear, leaf blight, apple scab and powdery mildew. 60c. per qt., \$1.50 per gallon.

**Cow Ease.** The finest article for affording comfort to cattle. They will yield more milk and remain in better condition. Price, per qt. 35c., \$1.00 per gallon, 5 gallons \$4.00.

**Disparene.** Similar to arsenate of lead. 1 lb. 30c., \$1.25 per 5 lbs., 10 lbs. \$2.25, \$4.75 per 25 lbs., 100 lbs. \$18.00.

**Dalmation or Persian Powder.** Pure. ¼ lb. 15c., 50c. per lb., 5 lbs. \$2.00.

**Fir Tree Oil.** For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. ½ pt. 50c., 75c. per pt., per qt. \$1.50, \$2.75 per ½ gallon, per gallon \$5.00.

**Fir Tree Oil Soap.** ½ lb. 25c., 75c. per 2 lbs.

**Grape Dust.** Best remedy for mildew. 5 lbs. 30c., 60c. per 10 lbs., 25 lbs. \$1.35, \$5.00 per 100 lbs.

**Hellebore.** For destroying rose slugs. 10c. per ¼ lb., ½ lb. 15c., 25c. per lb., 5 lbs. \$1.00, \$1.85 per 10 lbs.

**Horicum.** A concentrated solution of lime sulphur and salt. \$1.15 per gallon, 5 gallons \$5.00, \$32.50 per 50 gal. bbl.

**Kerosene Emulsion.** (Paste.) For plant lice of any kind. 1 lb. 20c., 60c. per 5 lb. can, makes 50 gallons spray; 25 lb can \$2.50.

**Kerosene Emulsion.** (Liquid.) Per qt. 40c., \$1.00 per gallon.

**Kil-o-Scale.** 1 pt. 30c., 50c. per qt., ½ gallon 75c., \$1.25 per gallon, 5 gallons \$5.00, \$21.25 per 25 gallons, 50 gallons \$42.50.

**Kil-Worm.** Destroys worms, grubs, particularly useful on grounds and lawns, but should not be applied directly to any other growing plants. Dilutes 1 part to 50 parts of water. Qt. 65c., \$1.25 per ½ gallon, gallon \$2.00, \$9.00 per 5 gallons.

**Lemon Oil.** Will destroy mealy bug, scale, thrip, red spider, etc. Per ½ pt. 25c., 40c. per pt., per qt. 75c. \$1.25 per ½ gallon, per gal. \$2.00, \$9.00 per 5 gals. Dilute 1 part to 30 of water.

**London Purple.** Lb. 25c., \$1.10 per 5 lbs.

**Lime Sulphur Solution** (Niagara Brand). For San Jose Scale. 1 gal. dilutes to 15 gals. of water. 1 gal. 75c., \$2.25 per 5 gal. can, 10 gals. \$3.75, \$7.50 per 30 gal. bbl., 50 gal. bbl. \$13.00.

**Nicotinic.** A powerful insecticide for evaporizing. ¼ pt. 70c., \$1.25 per ½ pt., per pt. \$2.50, \$4.50 per qt. Lamps, each 50c.

**Nico Fume.** (Liquid.) For spraying and vaporizing. Price, ¼ pt. 50c., \$1.50 per pt., ½ gallon \$5.50, \$10.50 per gallon.

**Nico Fume.** An improvement on Aphis Punk; elegant reports from florists who have used it. Positive death to red spider and aphis. Put up in air-tight metal packages. Price, per box, 75c.; \$3.50 per 144 sheets, 288 sheets \$6.50.

**Nikoteen.** For spraying and vaporizing. Pt. \$1.50, 10 pts. \$14.00.

**Paris Green** (Pure). ¼ lb. 15c., 25c. per ½ lb., lb. 40c., \$1.90 per 5 lbs., 14 lbs. \$5.00.

**Pyrox.** 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 100 lbs. \$15.00.

**Rose Leaf Extract of Tobacco.** 30c. per pt., per qt. 50c., \$1.25 per gallon, 5 gallons \$4.25.

**Shoo Fly.** Keeps the flies from cattle and horses. Per qt. 35c., \$1.00 per gallon.

**Slug Shot.** Canister with perforated top, 15c; 25c. per 5 lbs., 10 lbs., 50c., \$1.20 per 25 lbs., 50 lbs. \$2.25, \$4.25 per 100 lbs. Full barrel lots, about 250 lbs. (¾c. per lb. F. O. B. factory), 4c. per lb. F. O. B. Philadelphia.

**Sulphur.** A preventive and cure for mildew. Lb. 7c., 30c. per 5 lbs., 25 lbs. \$1.25, \$4.00 per 100 lbs.

**Scalecide.** (F. O. B. Philadelphia.) 45c. per qt., gallon \$1.15, \$3.50 per 5 gallons, 10 gallons \$6.50, \$16.00 per 25 gal. keg, \$25.00 per 50 gal. bbl. Special price quoted F. O. B. factory.

**Scale Destroyer** (Target Brand). Qt. 35c., 65c. per ½ gal., gal. \$1.00, \$3.75 per 5 gals., 25 gals. \$13.75, \$25.00 per 50 gals.

**Sulphate of Copper.** For spraying. Per lb. 12c., \$1.00 per 10 lbs., 25 lbs. \$2.25, \$8.00 per 100 lbs.

**Sulpho Naphthol.** A germicide and insecticide. 1 oz. bottle 10c., 25c. per 3 oz. bottle, 8 oz. bottle 50c.

**Sulpho Tobacco Soap.** 4 oz. pkg. 10c., 20c. per 8 oz. pkg.

**Sulphur Candles.** Large 25c. each, doz. \$2.50, small 10c. doz. \$1.10.

**Thymo Cresol.** Both an insecticide and disinfectant, highly recommended. 4 oz. bottle 25c., 40c. per 8 oz., pt. 50c., 70c. per qt., ½ gallon \$1.10, \$2.00 per gallon.

**Tobacco Dust.** Cheaper than snuff and quite as effectual. Per lb. 10c., 45c. per 10 lbs., 25 lbs. \$1.00, \$3.50 per 100 lbs.

**Tobacco Dust** (Special Brand). For burning especially. 5 lbs. 35c., 60c. for 10 lbs., 25 lbs. \$1.25, \$4.00 for 100 lbs.

**Tobacco Dust.** (Stoothoffs.) For burning or dusting; state which is wanted. 5 lbs. 35c., 60c. per 10 lbs., 25 lbs. \$1.25, \$2.00 per 50 lbs., 100 lbs. \$3.50.

**Tobacco Soap** (Pinners). For destroying insects, parasites and their eggs infesting either plants or animals. ½ lb. 20c., 40c. per lb.

**Tobacco Stems, Fresh.** Lb. 5c., 20c. for 5 lbs., bushel 50c., \$1.00 per bbl., large bale \$2.00, \$6.50 per ½ ton, ton \$12.00.

**Tobakine Fumigating Paper.** Per pkge. 75c., \$6.50 per doz.

**Tobakine Fumigating Liquid.** ¼ pt. 60c., \$1.10 per ½ pt., pt. \$2.00, \$7.75 per ½ gal., 1 gal. \$15.00.

**Whale or Fish Oil Soap.** (Regular hard grade.) With directions, per ½ lb. 10c., 20c. per lb., 5 lbs. 50c., 90c. per 10 lbs., 25 lbs. \$1.75, \$6.50 per 100 lbs.

**Whale Oil Soap.** (Good's Caustic soft soap.) Lb. 20c., 75c. per 5 lbs., \$1.75 per 25 lbs., 50 lbs. \$3.25, \$5.00 per 100 lbs., barrels of about 425 lbs. \$17.00.

**Wilson's Plant Oil.** For scale and all other sucking insects. 40c. per pt., qt. 75c., \$2.00 per gal.

**Worm Eradicator.** The best article for destroying worms. Per bottle 50c., \$1.00 and \$3.00.

## TREE TANGLEFOOT

A modern remedy and preventative for preventing caterpillars, worms and other crawling insects from climbing trees. Made by the manufacturers of Tanglefoot Fly Paper, which will cause it to be recognized as thoroughly good. One application in the form of a painted ring on the tree will last for months; will not injure the tree, nor is it hardly perceptible.

1 lb. 25c.; 95c. for 4 lbs.; 10 lbs. \$2.25.

## MAILED FREE OR INCLUDED WITH ORDERS

Our "New Booklet," a combined price list and **Treatise on Spraying**. Ask for a copy.

## "VAPORITE"—A NEW REMEDY FOR WORMS AND GRUBS

Every gardener will welcome a good remedy for cut worms, etc. This is really the only successful one ever put on the market that will do the work. It is used by mixing with the soil, a cart load of the latter requiring from 2 to 3 lbs. of Vaporite. Full directions with each package. 1 lb. 15c.; 60c. per 5 lbs.; 10 lbs. 90c.; \$2.00 per 25 lbs.; 50 lbs., \$3.75; \$6.50 per 100 lbs.

NOTE.—We are prepared to furnish any other Insect Destroyers not offered here



## MICHELL'S HIGH GRADE FERTILIZERS

Prices subject to market changes

**ASHES, Canadian Hardwood.** 100 lbs., \$1.50; \$2.50 per bbl.; per ton, \$20.00.

**ACID PHOSPHATE (High Grade).** Fine to use in mixing with other fertilizers. In 200 lb. sacks only. \$2.00 per sack; per ton, \$14.50.

**BLOOD (Dried).** Very rich in nitrogen. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$6.75 per 200 lbs.

**BLOOD FLOUR.** Contains the largest amount of nitrogen of any of bone or blood preparation. 5 lbs., 50c.; 85c. per 10 lbs.; 25 lbs., \$1.75; \$6.00 per 100 lbs.; 200 lbs., \$11.50.

**BONE FLOUR (Pure).** Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.50 per bbl. of 200 lbs.; ton, \$40.00.

**BONE MEAL.** Michell's Strictly Pure and Fresh. The most substantial fertilizer for lawns and plants is Michell's Bone Meal. It keeps on feeding the soil for fully ten months. 3 lb. bag, 15c.; 25c. per 5 lb. bag; 10 lbs., 40c.; 85c. per 25 lbs.; 50 lbs., \$1.25; \$2.15 per 100 lbs.; 200 lb. sack, \$3.50; \$32.00 per ton.

**BONE.** Pure, Coarse Ground. Excellent fertilizer for lawns and borders, coarser than bone meal. 25 lbs., 85c.; \$1.25 per 50 lbs.; 100 lbs., \$2.15; \$3.50 per 200 lb. sack; \$32.00 per ton.

**BONORA.** 25c. per trial package; 1 lb., 50c. (makes 28 gallons liquid); \$2.50 per 5 lbs.

**BOWKER'S PLANT FOOD.** Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Package, 15c. and 25c.; by mail, 25c. and 40c.

**CLAY'S FERTILIZER.** Imported manure, especially recommended for flowers or vegetables to bring the highest perfection. Per lb., 15c.; 60c. per 5 lbs.; 10 lbs., \$1.10; 28 lb. sack, \$2.00; \$3.50 per 56 lbs.; 112 lbs., \$6.50.

**COTTON SEED MEAL.** 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.00 per 200 lb. sack; ton, \$33.00.

**COW MANURE.** Shredded in small bits for mulching, making liquid manure and top dressing, in 100 lb. bags only. \$2.25 per 100 lbs.; 500 lbs., \$10.00; \$16.00 per 1000 lbs.; per ton, \$30.00.

**DISSOLVED BONE.** Fine for immediate results. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 85c.; \$1.25 per 50 lbs.; 100 lbs., \$2.15; \$3.50 per 200 lbs.; ton, \$32.00.

**FISH GUANO.** An excellent fertilizer. 5 lbs., 40c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$3.00 per 100 lbs.; 200 lbs., \$5.25; \$47.00 per ton.

**FARMOGERM.** A nitrogen-gathering bacteria for legumes. Trial size, 50c.; \$2.00 per acre size. (Send for booklet).

**GUANO (Pure Peruvian).** 1½ lb. box, 15c.; 25c. per 3½ lb. box; 10 lbs., 50c.; 90c. per 25 lbs.; 100 lbs., \$2.50; \$4.50 per 200 lb. sack; per ton, \$40.00.

**GUANO (Potato, Corn and Truck).** Sharpless and Carpenter's Brand. Guaranteed analysis: Actual potash, 6 to 8 per cent.; ammonia, 1½ to 2½ per cent.; available phos. acid, 6 to 8 per cent.; in original sacks only. Price, \$3.50 per sack of 200 lbs.; ton, \$30.00.

**HORN SHAVINGS.** A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb.; 5 lbs., 40c.; \$1.75 per 25 lbs.; 50 lbs., \$2.75; \$5.00 per 100 lbs.

**KAINIT (Pure).** Apply at the rate of 1000 lbs. per acre. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 50c.; \$1.25 per 100 lbs.; 200 lb. sack, \$2.00; \$15.00 per ton.

**LAND PLASTER (Nova Scotia).** A valuable top dressing. It also purifies and sweetens worn out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. 5 lbs., 15c.; 30c. per 25 lbs.; 50 lbs., 50c.; 85c. per 100 lbs.; 200 lbs., \$1.50; 300 lb. barrel, \$2.00; \$10.00 per ton.

**LAWN DRESSING (Michell's Odorless).** 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.00 per 200 lb. sack; ½ ton, \$21.00; \$40.00 per ton.

**LAWN SAND.** A fertilizer and weed destroyer. 3½ lbs., 60c.; \$1.75 per 14 lbs.; 56 lbs., \$5.00; \$8.00 per 112 lbs.

**MANURE.** We can supply at short notice, strictly first-class, short or long horse manure. In carload lots only at \$1.25 per ton. Special price will be quoted on large quantities.

**MAPES CELEBRATED FERTILIZERS.** Prices quoted here are F. O. B. Philadelphia. When shipped direct from Mapes' factory the price will be 30c. less per sack, and \$3.00 less per ton than prices herewith quoted. No less than 200 lb. sacks are sold as we do not carry Mapes Fertilizers in stock.

	Sack of 200 lbs.	Ton of 2000 lbs.
Potato Manure . . . . .	\$4.50	\$42.00
Corn Manure . . . . .	4.25	40.00
Cabbage and Cauliflower Manure . . . . .	4.50	43.00
Fruit and Vine Manure . . . . .	4.50	43.00
Grass and Grain, Spring Top dressing . . . . .	4.75	46.00
Complete Manure, for general use . . . . .	4.50	42.00
Complete Manure, for heavy soils . . . . .	4.75	45.00
Complete Manure, for light soils . . . . .	4.85	47.00
Vegetable Manure, for all soils . . . . .	4.85	47.00
Early Vegetable and Truck Manure . . . . .	4.85	47.00

**MICHELL'S PLANT FOOD.** Very effective, clean and easily applied. 15c. per pkg.; 4 pkgs., 50c. (by mail, 24c. per pkg.).

**MURIATE OF POTASH.** Lb., 10c.; 35c. per 5 lbs.; 10 lbs., 50c.; \$1.15 per 25 lbs.; 50 lbs., \$1.75; \$3.00 per 100 lbs.; 200 lbs., \$5.50.

**NITRATE OF SODA.** Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb., 8c.; 25c. per 5 lbs.; 10 lbs., 50c.; \$1.10 per 25 lbs.; 50 lbs., \$2.00; \$3.50 per 100 lbs.; 200 lbs., \$6.50; \$30.00 per ½ ton; ton, \$58.00.

**NITRO CULTURE (Nitrogen Fixing Bacteria).** For all leguminous crops. 25c. and 50c. per pkg.; per pkg. for an acre, \$1.50. (Send for descriptive circular).

**PHOSPHATE (Baugh's High Grade Ammoniated).** 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; ton, \$25.00.

**PHOSPHATE. Super High Grade.** Analysis: Ammonia, 4 to 6 per cent.; bone phosphate, 24 per cent.; available phos. acid, 6 to 8 per cent.; sulph. potash, 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; \$2.00 per 100 lbs.; 200 lbs., \$3.50; \$30.00 per ton.

**PLANT BLOOD.** Per package, 15c.; \$1.00 per 12 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50.

**POTATO MANURE (Baugh's).** 25 lbs., 75c.; \$1.10 per 50 lbs.; 100 lbs., \$2.00; \$3.50 per 200 lb. bag; ton, \$30.00.

**POUDRETTE.** Lb., 10c. (26c. by mail); 20c. per 5 lbs.; 10 lbs., 35c.; 60c. per 25 lbs.; 50 lbs., \$1.00; \$1.50 per 100 lbs.; 200 lb. sack, \$2.50; \$5.00 per 500 lbs.; \$8.00 per 1000 lbs.; ton, \$15.00.

**SULPHATE OF POTASH.** 5 lbs., 40c.; \$1.50 per 25 lbs.; 100 lbs., \$4.00; \$7.25 per 200 lbs.

**SALT (Agricultural Brand).** For top dressing gardens or asparagus beds. Apply early in spring, at rate of 600 to 800 lbs. per acre. 10 lbs., 20c.; 25 lbs., 30c.; 50 lbs., 55c.; \$1.00 per 100 lbs.; 200 lbs., \$1.50; \$10.00 per ton.

**SHEEP MANURE (Pure, Fresh Pulverized).** One of the richest general fertilizers. 2 lbs., 15c.; 25c. per 5 lbs.; 10 lbs., 40c.; 75c. per 25 lbs.; 50 lbs., \$1.25; \$2.00 per 100 lbs.; 500 lbs., 9.50; \$17.00 per ½ ton; ton, \$32.00.

**SOOT (Imported Scotch).** Lb., 10c.; 35c. per 5 lbs.; 25 lbs., \$1.25; \$4.00 per 100 lbs.

**SULPHATE OF AMMONIA.** Lb., 10c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$2.50 per 50 lbs.; 100 lbs., \$4.50.

**TANKAGE.** 100 lbs., \$2.50; \$4.25 per 200 lbs.; \$35.00 per ton.

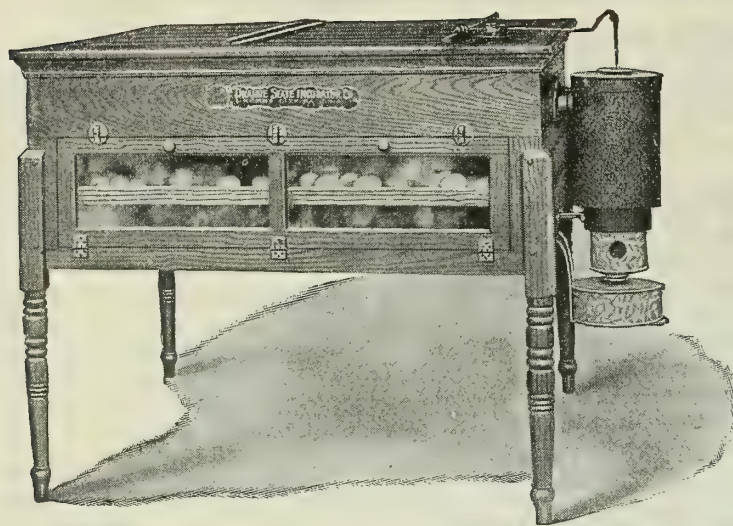
**THOMSON'S FLOWER AND VEGETABLE MANURE.** This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Lb., 15c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$1.75 per 28 lb. sack; 56 lb. sack, \$3.25; \$6.25 per 112 lb. sack.

**TOBACCO STEMS.** Largely used for covering lawns during the winter. Lb., 5c.; 20c. per 5 lbs.; per bushel, 50c.; \$1.00 per barrel; large bale, \$2.00; \$6.50 per ½ ton; ton, \$12.00.

**WOOD ASHES (Canada Unleached Hardwood).** 5 lbs., 20c.; 35c. per 10 lbs.; 25 lbs., 60c.; 85c. per 50 lbs.; 100 lbs., \$1.50; barrel, \$2.50; \$10.00 per ½ ton; ton of 2000 lbs., \$20.00. Apply about 1000 lbs. to the acre.



## PRAIRIE STATE INCUBATORS, BROODERS, HOVERS, Etc.

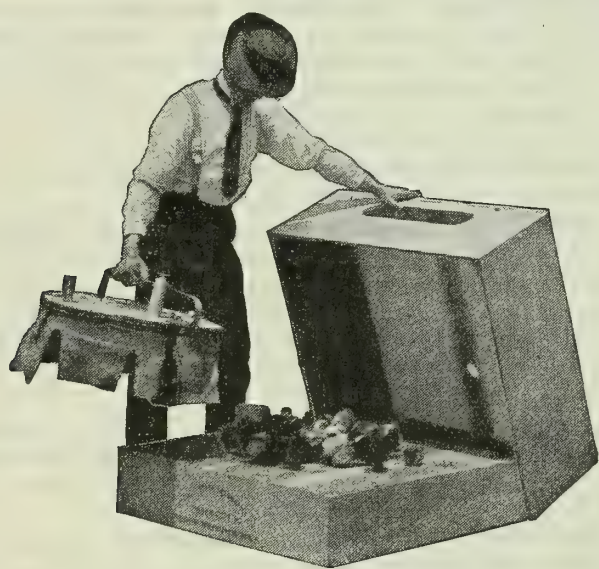


No. 3 Prairie State Incubator

## PRAIRIE STATE INCUBATORS

## PRICE LIST OF INCUBATORS

	Capacity	Price
Junior No. 2 . . . . .	115 eggs.	\$15.00
No. 0 . . . . .	100 "	18.00
No. 1 Diffusive . . . . .	150 "	22.50
No. 2 " . . . . .	240 "	32.00
No. 3 " . . . . .	390 "	38.00



No. 5 Prairie State Brooder

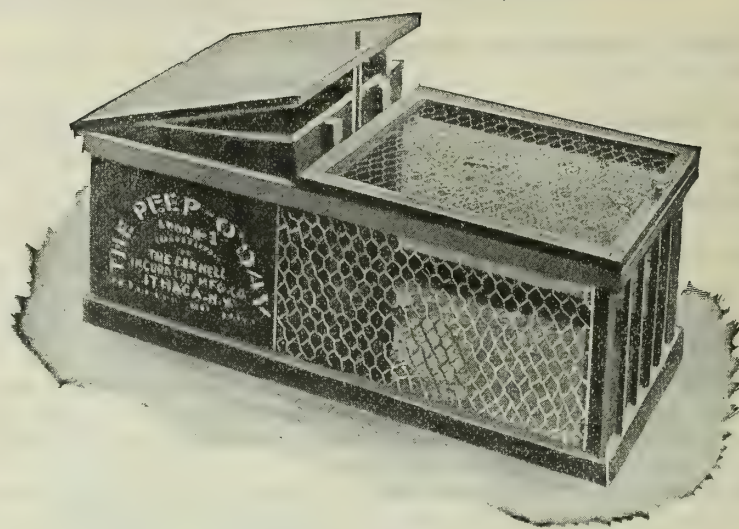
## PRAIRIE STATE BROODERS

Prairie State Brooders represent the latest achievement in this line of appliances. They save the lives of many chicks which if entrusted to the care of other brooders would often perish.

The Prairie State Universal Hover is a special feature which can be purchased separately and used in connection with brood and colony houses. The lamp is left on the outside of the house, the warm air passing through a pipe into the hover, and circulating through the warm air on the inside top of the hover; thence it is diffused through the hanging felt, and insures perfect ventilation as well as the impossibility of crowding. It will successfully rear 100 to 125 chicks until they are three or four weeks old.

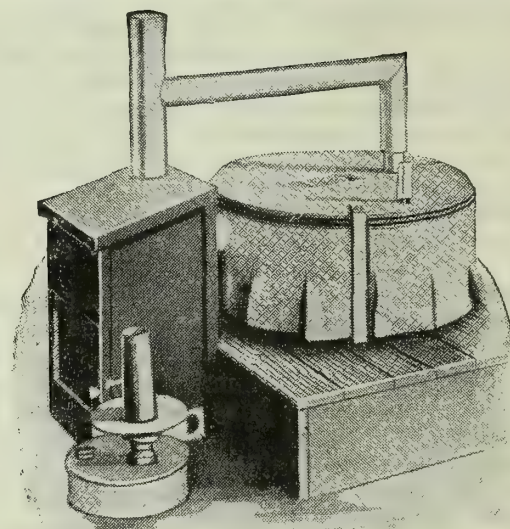
## PRICES

	Chick Capacity	Price
No. 5 Indoor, with Hover . . . . .	50	\$12.00
No. 1 Outdoor, with Hover . . . . .	Colony house.	20.00
No. 2 " " " . . . . .	" "	16.00
No. 3 " " " . . . . .	" "	12.00
Brooder Felt, for renewing hovers, extra quality, 2 yards wide, 80c. per yard; 10 yards, \$7.50.		



No. 1 PEEP-O'-DAY BROOD COOP

These coops are designed as a suitable place for a hen with a brood of young chicks. They have a removable wooden floor, which insures dryness. The opening of the coop can be closed at night to prevent any animals from the outside getting in. Price, \$2.50 each; 6 for \$14.40; 12 for \$27.60. (Special price f.o. b. factory).

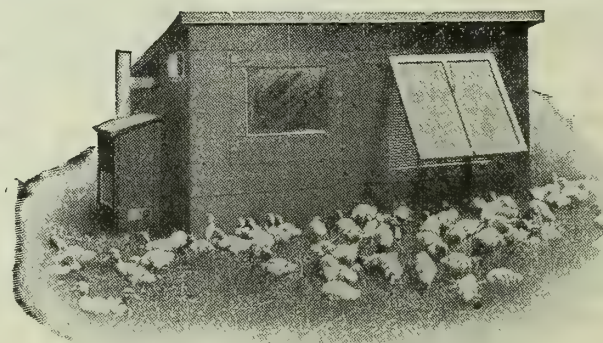


THE UNIVERSAL HOVER

The name implies correctly what the Hover is. It can be attached to any old box, piano case or a brooder you may be using at the present time. Just the thing for one who wants the least expensive but at the same time most efficient brooding device. For equipping large or commercial poultry plants these will be found invaluable.

## PRICES

**Universal Hover**, with lamp box, complete without regulator \$7.00  
**Universal Hover**, without lamp box, complete without regulator 6.00  
**REGULATOR**. This attachment can be put on the Hover at any time, it can be set to automatically regulate the temperature of the Hover to any desired degree. Price, \$1.00 extra.



Prairie State Colony Brooder



**FARM BROOD COOPS**

These are an idea conceived in Philadelphia and have become extremely popular. They are the greatest value ever offered for the money and cannot be built by a carpenter for the same price.

**No. B Farm Brood Coop****No. B**

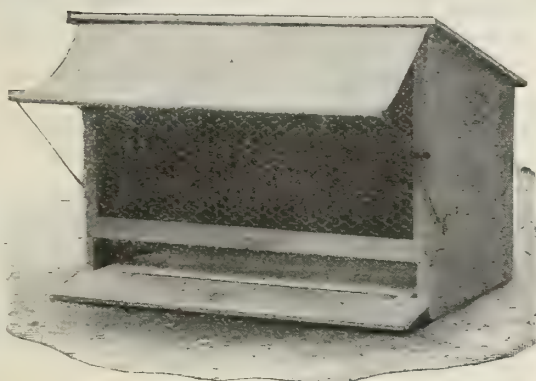
This style has two compartments, representing a shed and a house. It can be made proof against cats, rats, mice or other prey by simply closing it up at night.

Price, \$4.00

**No. A**

This represents a large open-front coop with a weather curtain which can be let down at night and during rain storms. It will also take care of a large brood of chicks when the hen has left them.

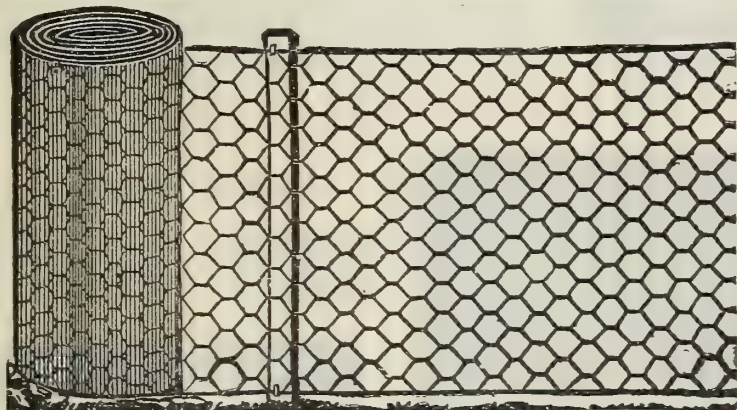
Price, \$3.25

**No. A Farm Brood Coop****No. O**

This is the popular coop for a hen with a brood of chicks. It can be closed up at night, and is proof against any enemies of the chick. Price, \$2.50 each.

**PEEP O'DAY OR WIG WARM BROOD COOPS**

These are similar to the No. O Farm Brood Coop and are preferred by some. \$2.50 each, 6 for \$14.40, \$27.60 per doz. (The above coops are shipped knocked down).

**GALVANIZED WIRE NETTING**

Galvanized after woven, which makes it almost equivalent to wire one number heavier. (Prices subject to change).

**2-inch Mesh, No. 19 Wire  
150 Running Feet per Bale**

Wide	Price
12 in. . .	\$0.90
18 in. . .	1.25
24 in. . .	1.70
30 in. . .	2.10
36 in. . .	2.40

**1-inch Mesh, No. 20 Wire  
150 Running Feet per Bale**

Wide	Price
12 in. . .	\$1.80
18 in. . .	2.60
24 in. . .	3.40
30 in. . .	4.20
36 in. . .	5.00

**CUT WIRE NETTING**

1-inch mesh, under 100 sq. ft. . . . .	per sq. ft., 2c.
1-inch mesh, 100 sq. ft. and over . . . . .	per sq. ft., 1½c.
2-inch mesh, under 100 sq. ft. . . . .	per sq. ft., 1c.
2-inch mesh, 100 sq. ft. and over . . . . .	per sq. ft., ¾c.

**STAPLES** for fastening wire . . . . . per lb., 10c.  
We can also furnish Pittsburgh Perfect Wire Fencing

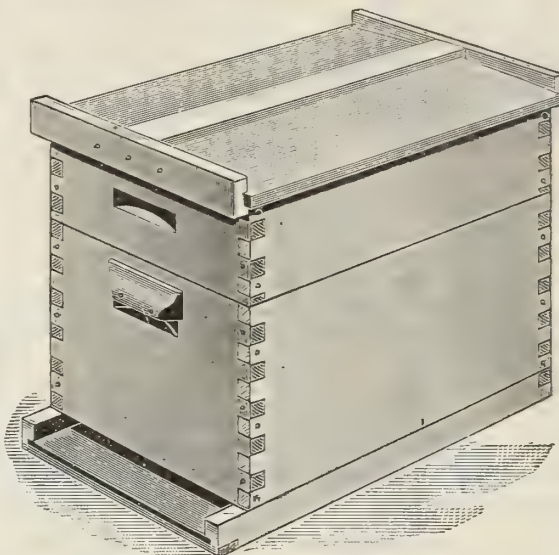
**BEE FIXTURES AND SUPPLIES**

There have been many inquiries made of us for these articles and we have now taken them up as a part of our business.

**THE DOVETAILED HIVE**

The **Dovetailed Hive** is taking the lead of the single-walled hives, as it contains many of the most desirable features of the various hives for rapid handling of bees, and is one of the cheapest hives manufactured.

It is dovetailed together, as shown in cut, and that is what gives it its name.



**No. 1 Dovetailed Hive**, eight frame, complete, a one-and-a-half-story hive for comb honey, includes a body with eight improved Hoffman thick-top frames and plain division board, one super, with a follower and wedge, six section holders, with separators, section and starters. Each, set up, \$2.85; in the flat, each, \$2.15; five hives, \$9.75; 10 hives, \$18.00.

We can also supply all other styles and sizes of hives.

**Dovetailed Super**

With Plain Section and Fence

Each, complete . . . . . 95c. nailed; 70c. in flat

**Section Boxes**

Our **No. 1** sections are made up of the choicest white basswood, and are all perfect in finish and free from defects.

Price, per 25 . . . . . \$0.30 | Price, per 1000 . . . . . \$5.00  
" 100 . . . . . .75

Write for special price on large quantities.

**No. 2** Section Boxes, made of basswood, but not finished as perfectly as the No. 1.

Price, per 100 . . . . . \$0.65 | Price, per 1000 . . . . . \$4.50

**Hoffman Frames**

The Hoffman self-spacing frames have been the leader for years, as they are self-spacing, and with them bees can be handled very rapidly.

Price, per 25, put up . . . \$1.50 | Price, per 25, in flat . . . \$1.00  
" 100, " . . . 4.00 | " 100, " . . . 2.75

**Other Bee Sundries**

**BEE BRUSHES** . . . . . \$0.20

**BEE HATS** . . . . . .30

**BEE TENTS** . . . . . 2.50

**COMB FOUNDATION**

Medium Brood . per lb. .58

Light " " .65

Thin Super " " .70

**BEE ESCAPES**

Porter, with board . . . .35

" without board . . . .25

**FOUNDATION FASTENERS**

Daisy, with lamp . . . \$1.00

Root, with lamp . . . .50

**HONEY JARS**

1 lb., with cap, per case

of 2 dozen . . . . . 1.25

**HONEY EXTRACTORS**

No. 5 . . . . . \$8.50

No. 15 . . . . . 11.50

No. 25 . . . . . 23.00

**HONEY KNIVES**

Novice . . . . . .80

Bingham . . . . . .70

**SMOKERS**

Danzenbaker . . . . . 1.00

Root . . . . . .85

**SWARM CATCHERS**

Manums, complete . . . 1.25

**VEILS**, to protect the face.

No. 1, made of silk . . . .90

No. 2, made of cotton and silk . . . .60

No. 3, made of cotton . .50





## DRINKING FOUNTS FOR POULTRY

**Acme.** 1/2-gal., 50c.; 1-gal., 75c.; 2-gal., \$1.00.  
**Apex, Clearfield.** 1-gal., 75c.; 2-gal., \$1.00.  
**Apex, Expansion.** 1-qt., 45c.; 3-qt., 55c.; 5-qt., 75c.; 10 qt., \$1.00.

**Canfield Cups** (galvanized). 15c. each; per doz., \$1.50.

**Climax** (galvanized iron). 1-gal. 90c. each; \$1.25 for 2-gal.; 3-gal., \$1.50.

**Davis** (galvanized iron). Plain, 25c. each; per doz., \$2.50.

**Hallock's** (galvanized iron). 1-gal. 75c. each; \$1.00 for 2-gal.; 3-gal., \$1.25.

**Hews'** (stone). 1-qt., 25c. each; 2-qt., 35c.; 45c. for 3-qt.; 4-qt., 55c.

**Hooded** (stone). 1-pt., 25c.; 30c. for 1 qt.; 2-qt., 40c.; 50c. for 3-qt.; 60c. for 4-qt.; 6-qt., 75c.; 85c. for 8-qt.

**Hub** (galvanized iron). 1-gal., 50c.; 75c. for 2-gal.

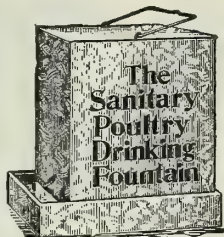
**Nesco** (galvanized iron). 1-qt., 25c. each; 2-qt., 30c.; 45c. for 4qt.; 8-qt., 65c.

**Phila.** (galvanized iron). 2-qt. 35c. each; 4-qt., 50c.; 75c. for 8-qt.

**Phila. Pigeon** (galvanized iron). \$2.00 each.

**Pineland Pigeon.** 2-gal. capacity, 85c. each.

**Sanitary** (galvanized iron). 1-gal., 60c.; 90c. for 2-gal.



## BONE MILLS

<b>Mann's.</b>	For green bone, No. 5 C	\$6.00
"	" " " " No. 5 B	8.00
"	" " " " No. 7	12.00
"	" " " " No. 9	18.40
"	" " " " No. 11, for power	26.00
"	" " " " No. 12,	30.00

**Humphreys.** For green bone . . . . . 12.00

**Wilson's.** For dry bone and oyster shell, complete with stand, \$6.50; without stand, \$4.50.

## OTSELIC CRATES FOR EXHIBITION BIRDS

No	Width	Length	Height	Each	Doz.
3	12 in.	18 in.	18 in.	\$0.40	\$4.25
4	12 in.	18 in.	24 in.	.55	5.75
5	18 in.	18 in.	18 in.	.60	6.25
6	18 in.	18 in.	24 in.	.65	6.75

**Keystone Crate.** For market poultry, \$1.25 each.

**CAPONIZING SETS.** Pilling's, \$2.50; Farmer's, \$3.00.

**CHICKEN HOLDERS.** For suspending fowls while picking, 40c. each.

**CI OVER CUTTERS.** Mann's, on stand, \$10.00; Mann's, without stand, \$8.00; Humphreys, on stand, \$10.00; Humphreys, without stand, \$8.00.

## EGG BOXES AND CRATES, Etc.

**Humpty Dumpty** (Wood). 36 egg size, 25c. each; per doz., \$2.50. 72 egg size, 30c. each; per doz., \$2.75. 108 egg size, 35c. each; per doz., \$3.00. 144 egg size, 40c. each; per doz., \$3.25.

**Eyrie** (Paper Box). 15 egg capacity, 15c. each; per doz., \$1.50. 30 egg capacity, 20c. each; per doz., \$2.00.

**Anderson** (Paper Box). 15 egg capacity, \$1.00 per doz. 30 egg capacity, \$1.50 per doz.

**Perfection** (Wood). Capacity, 30 doz. eggs, complete with fillers, \$1.25 each. Fillers for perfection egg boxes, per set, enough for a case, 30c. per set.

**Otselic Egg Boxes** (Wood). 15 egg capacity, 20c. each; doz., \$2.00. 30 egg capacity, 25c. each; per doz., \$2.50. 40 egg capacity, 30c. each; per doz., \$3.00. 45 egg capacity, 35c. each; per doz., \$3.25. 50 egg capacity, 40c. each; per doz., \$3.50; 60 egg capacity, 45c. each; per doz., \$3.75. 75 egg capacity, 50c. each; per doz., \$4.25. 100 egg capacity, 55c. each; per doz., \$4.75.

**Otselic Egg Crates** (Wood). For carrying eggs. 2 doz. egg capacity, 35c. each, per doz., \$3.75. 4 doz. egg capacity, 40c. each; per doz., \$4.25. 6 doz. egg capacity, 50c. each; per doz., \$5.25.

**Paper Egg Boxes.** For carrying eggs. Capacity, 1 doz., 25c. per doz.; \$1.10 per 100; per 1000, \$9.00.

**Egg Cabinets.** For storing hatching eggs. 72 egg size, \$1.10; 150 egg size, \$3.50; 288 egg size, \$5.50; 560 egg size, \$7.25; 1050 egg size, \$11.00.



Harding's Egg Tester

**EGG TESTERS.** Harding's, 60c.; Phila. 35c. each.

**EGGS.** For nesting, Porcelain. 3c. each; per doz., 25c.

**Knox Lice Expeller.** Eggs, 6c. each; per doz., 60c.

## FEED TRAYS AND TROUGHS, Etc.

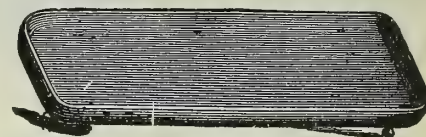
**Iron.** No. 0, for chicks, 25c. each; per doz., \$2.75.

No. 1, 20 in. long, each, 40c.

No. 2, 24 in. long, each, 80c.

No. 3, 29 in. long, each, \$1.00

**Pineland Feed Trays.** Galvanized Iron, 30c. each.



Feed Trough

**Mann's Feed Trays.** 18-in., \$1.00; 27-in., \$1.25; 36-in., \$1.50.

**Apex Feeders.** Single 3-hole, 30c. each; 6-hole, 45c.; 9-hole, 60c.; 12-hole, 75c.; double 6-hole, 45c.; 10-hole, 65c.; 14-hole, 75c.

**Grit Boxes.** Galvanized; 3 spaces, small, 50c.; Large, 75c.; Wood, 1 space, 35c.

**HENS' NESTS.** Wire; 15c. each; per doz., \$1.25.



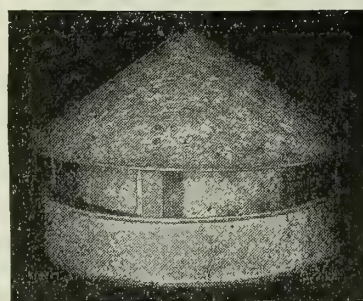
French Killing Knife

**KNIVES for Killing.** French, 50c. Progressive, 50c.



Leg Band

**Leg Bands.** Climax, 25 for 25c.; 65c. per 100. Eclipse, 25 for 25c.; 65c. per 100. Smith's sealed, 25 for 45c.; \$1.50 per 100. Double Clinch, 25 for 25c.; 65c. per 100. Open Aluminum Pigeon, 25 for 25c.; 65c. per 100.



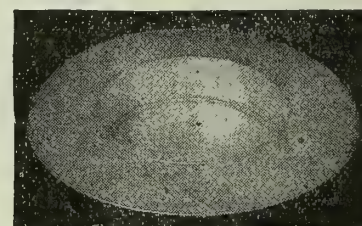
Phila. Pigeon Fount

## PIGEON BATHS

**Philadelphia** . . . . . Each \$2.00  
**Sanitary** . . . . . 1.00

## PIGEON FOUNTS

**Philadelphia** . . . . . Each \$2.00  
**Pineland** . . . . . .85



Phila. Pigeon Bath

**PIGEON PERCHES.** 10c. each; per doz., \$1.00.

**PIGEON NESTS.** Earthenware, 8-in., 10c.; \$1.00 per doz. 9-in., 12c.; \$1.15 per doz.

**POULTRY PUNCHES.** Philadelphia . . . . . 25c.

**Pilling** . . . . . 25c.

**Sheer** . . . . . 25c.



Poultry Punch



## POULTRY FOODS, Etc.

Write for Complete Poultry Supply Catalogue

**ALFALFA CLOVER** (Shredded). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.40 per 50 lbs., 10 lbs. \$2.50.  
**ALFALFA MEAL.** 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.40 for 50 lbs., 100 lbs. \$2.50.  
**ANIMAL MEAL.** 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.35 for 50 lbs., 100 lbs. \$2.50.  
**ANTS EGGS.** For feeding pheasants, etc., qt. 50c.  
**BONE MEAL.** Very fine for chicks. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.  
**BONE, COARSE GRANULATED.** For large fowls. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.  
**BONE, FINE GRANULATED.** For young fowls. 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.50 for 50 lbs., 100 lbs. \$2.50.  
**BUCKWHEAT.** 10c. per qt. Price variable; please ask for quotations.  
**CHARCOAL.** Fine and coarse ground. 1 lb. 7c., 30c. for 5 lbs., 10 lbs. 45c., \$1.00 for 25 lbs., 100 lbs. \$3.50.  
**CHICK FOOD.** (*Michell's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.50 for 50 lbs., 100 lbs. \$2.75.  
**CHICK FOOD.** (*Cypher's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.50 for 50 lbs., 100 lbs. \$2.75.  
**CHICK MANNA.** 1 lb. 10c., 40c. for 5 lbs., 15 lbs. \$1.10, \$4.20 for 60 lb. box.  
**CHICK MEAL.** (*Spratt's*). 25c. per carton, 5 lbs. 40c., \$1.60 for 25 lbs., 50 lbs. \$3.00, \$5.50 for 100 lbs.  
**CLIMAX POWDER.** (*Rust's*). 25c., 50c., \$1.00 and \$1.50 per package.  
**CLOVER MEAL.** (See Alfalfa Meal).  
**CONDITION POWDER.** (*Sheridan's*). 25c. per package, 2¼ lb. can \$1.00.  
**CRACKED CORN.** 10 lbs. 30c., \$1.25 for 50 lbs., 100 lbs. \$2.25.  
**CRISSELL.** (*Spratt's*). 5 lbs. 30c., 50c. for 10 lbs., 25 lbs. \$1.00, \$3.75 for 100 lbs.  
**CUT CLOVER HAY.** 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.40 for 50 lbs., 100 lbs. \$2.50.  
**DOG CAKES.** (*Spratt's*). 3 lbs. 25c., 50c. for 6 lbs., 25 lbs. \$1.75, 50 lbs. \$3.25, \$6.25 per 100 lb. box.  
**DOG CAKES.** (*Austin's*). 3 lbs. 25c., 40c. for 5 lbs., 25 lbs. \$1.75, 50 lbs. \$3.25, \$6.25 for 100 lbs.  
**EGG FOOD.** (*Imperial*). 26 oz. package 25c., 50c. for 60 oz. package.  
**EGG MAKER AND CHICK GROWER.** (*Lee's*). 2½ lbs. 25c., \$2.00 for 25 lbs.  
**EGG PRODUCER.** (*Rust's*). 25c., 50c., \$1.00 and \$1.50 per package.  
**EGG SALT.** (*German*). 2 oz. 30c., 50c. for 4 oz., ½ lb. 80c., \$1.50 per lb.

**GRIT.** (*Mica Spar*). Coarse, pigeon and fine. Always state which is desired when ordering. 5 lbs. 15c., 35c. for 25 lbs., 50 lbs. 50c., 85c. for 100 lbs., 500 lbs. \$4.00.  
**GRIT.** (*Mica Crystal*). Coarse, pigeon and fine. Please state which is desired when ordering. 5 lbs. 15c., 35c. for 25 lbs., 50 lbs. 50c., 85c. for 100 lbs., 500 lbs. \$4.00.  
**GRIT** (*Jersey Health*) for pigeons. 5 lbs. 20c., 35c. for 10 lbs., 25 lbs. 50c., \$1.50 per 100 lbs.  
**HEMP SEED.** 12c. per qt., peck 50c., \$1.75 per bus.  
**HULLED OATS.** 5 lbs. 25c. Price variable; please ask for quotations.  
**KAFFIR CORN.** 10c. per qt. Price variable; please ask for quotations.  
**LEE'S STOCK FOOD AND CONDITIONER.** 2½ lbs. 25c., 75c. for 7½ lb. package, 25 lb. pail \$2.50, \$7.00 for 100 lb. box.  
**LINSEED MEAL.** (*New Process*). 7c. per lb., 5 lbs. 30c., \$1.25 for 25 lbs.  
**MASH FOOD.** (*Michell's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.25.  
**MEAT.** (*Prepared Poultry*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.75 for 50 lbs., 100 lbs. \$3.25, \$15.75 for 500 lbs.  
**MICA GRIT.** (See Grit.)  
**OATMEAL.** (*Pin Head*). 5 lbs. 35c., \$1.50 for 25 lbs., 100 lbs. \$5.00.  
**OYSTER SHELL.** Coarse and fine. 5 lbs. 10c., 25c. for 25 lbs., 100 lbs. 75c., 500 lbs. \$3.50.  
**PEAS.** (*Canadian*). 10c. per qt. Price variable; please ask for quotations.  
**PIGEON FOOD.** (*Michell's*). 5 lbs. 25c., 40c. for 10 lbs., 25 lbs. 90c., \$1.25 for 50 lbs., 100 lbs. \$2.50, \$12.50 for 500 lbs.  
**POULTRY POWDER.** (*Barker's*). For poultry, horses and cattle. 25c. per package.  
**PRATT'S CATTLE FOOD.** 5 lbs. 50c., 75c. for 12 lbs., 25 lbs. \$1.50, \$3.00 for 50 lbs.  
**PRATT'S POULTRY FOOD.** 8 oz. package 10c., 25c. for 26 oz., 5 lbs. 60c., \$1.25 for 12 lbs., 25 lbs. \$2.50. (12 lb. bucket \$1.35.)  
**PUPPY CAKES.** (*Spratt's*). 3 lbs. 30c., 50c. for 5 lbs., 25 lbs. \$1.90, \$3.50 for 50 lbs., 100 lbs. \$6.75.  
**RICE.** (*Broken*). 6c. per lb., 10 lbs. 55c., \$1.25 for 25 lbs.  
**SALT CAT.** 10c. per brick, per doz. \$1.10.  
**SCRATCH OR POULTRY FOOD.** (*Michell's*). 5 lbs. 20c., 40c. for 10 lbs., 25 lbs. 75c., \$1.25 for 50 lbs., 100 lbs. \$2.25, \$11.00 for 500 lbs.  
**SUNFLOWER SEED.** 10c. per qt., 4 qts. 30c., 55c. per peck, bushel \$1.75.  
**TERRIER BISCUITS.** (*Spratt's*). 3 lbs. 30c., 50c. for 5 lbs., 25 lbs. \$1.90.

## POULTRY REMEDIES, Etc.

**CONKEY ROUP CURE.** 50c. and \$1.00 per pkge.  
**DEATH TO LICE OINTMENT.** 1 oz. box 10c., 25c. for 3 oz.  
**DEATH TO LICE POWDER.** (*Lambert's*). 5 oz. box 10c., 25c. for 15 oz. box, 48 oz. box 50c., \$1.00 for 100 oz. package.  
**DEATH TO LICE SPECIAL.** 4 oz. box 10c., 25c. for 16 oz.  
**DOG MEDICINES.** (*Spratt's*). Alternative Cooling Tablets 50c. per box, Diarrhea and Dysentery Cure 50c., Distemper Tablets 75c., Eczema Cure 50c., Locurium Ointment 50c., Mange Cure 50c., Purgative Tablets 50c., Puppy Vermifuge Tablets 50c.  
**GAPE CURE.** (*Madoc*). 20c. and 35c. per package.  
**GAPE EXTRACTORS.** Metz's 25c., Hallowell's 10c., Pilling's 25c.  
**GERMOZONE.** (*Tablets*). 50c. per box.  
 " (*Liquid*). 12 oz. bottle 50c.  
**LICE KILLER.** (*Lee's*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.  
 " (*Rust's*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.  
 " (*Pratt's*). 35c. per qt., ½ gal. 60c., \$1.00 per gal.

**LICE POWDER.** (*Lee's*). 25c. per package.  
 " (*Pratt's*). 5 oz. 10c., 25c. per lb., 2½ lbs. 50c.  
 (See also Death to Lice Powder.)  
**MULTUM IN PARVO POWDER.** 20c. and 35c. per package.  
**OIL OF TAR.** Qt. 40c., 65c. per ½ gal., 1 gal. \$1.00, \$4.00 for 5 gals.  
**PERSIAN INSECT POWDER.** 15c. per ¼ lb., 1 lb. 50c.  
**RIGLER'S FAMOUS REMEDIES.** 25c. and 50c.  
**ROUP CURE.** (*Cassell's*). 20c. and 40c. per package.  
**ROUP PILLS.** (*Rust's Havens*). 50 for 25c., \$1.00 for 250.  
**ROUP SYRINGE.** Price 10c. each.  
**SPONGIA.** 15c., 25c. and 40c. per bottle.  
**SULPHO NAPHTHOL.** 1 oz. 10c., 25c. for 3 oz., 8 oz. 50c.  
**THYMO CRESOL.** 4 oz. bottle 25c., 40c. for 8 oz., qt. 70c.  
**TOBACCO DUST.** 10c. per lb., 5 lbs. 25c., \$1.00 for 25 lbs.  
**TOBACCO STEMS.** 5 lbs. 20c., \$1.00 per barrel, per bale \$2.00.  
**VERO INSECT POWDER.** 15c. and 30c. per package.

## PRATT'S POULTRY REGULATOR

Every one knows what for thirty years was called Pratt's Poultry Food (now Poultry Regulator.) There's nothing like it for promoting the health of poultry and making hens lay. It is not an unnatural stimulant as it contains no harmful products. Feed it to your flock now and note the increase in egg production. 8 oz. 10c., 26 oz. 25c., 60c. for 5 lbs., 12 lb. bag \$1.25, \$1.35 per 12 lb. bucket, 25 lbs. \$2.50.



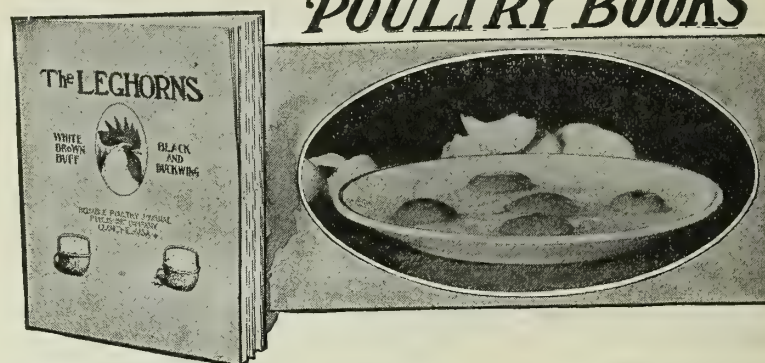
## Horticultural and Poultry Books

The pleasure in gardening or any other pursuit is doubled with the aid of a good book. Those offered here by us are all the latest and brightest opinions on the different subjects.

<b>Agriculture, The Principles of</b> (Bailey). A text-book for schools and rural societies .....	\$1.25
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<b>Encyclopedia of American Horticulture</b> (Bailey). 4 vols.	20.00
<b>Fertilizers</b> (Gregory). Where to Get, How to Make and When to Use .....	.40
<b>Flowers, How to Grow Them</b> (Rexford). A splendid book for beginners .....	.50
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<b>Gardening for Profit</b> (Henderson). The standard work on market and family vegetable gardening .....	1.50
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<b>Handbook of Plants</b> (Henderson). A dictionary of plants with valuable cultural hints for important sorts..	3.00
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<b>House Plants and How to Succeed with Them.</b> A splendid book for ladies who grow plants in the house ..	1.00
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### PRACTICAL POULTRY BOOKS



<b>Artificial Incubating and Brooding</b> solves all problems of artificial incubating and brooding. Tells how to obtain strong-germed, fertile eggs, how to operate incubators and brooders, etc. 96 pages, illustrated .....	.50
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<b>Ducks and Geese</b> gives all details of hatching, rearing, fattening and marketing. Contains the actual labor-saving methods followed on the great duck ranges, and by farmers who make duck and geese growing profitable branches. 80 pages. Price 75c.	
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<b>Poultry Craft</b> .....	1.50
<b>Poultry Houses and Fixtures</b> shows plans of all practical and labor-saving houses, designs for inside fixtures, also roosting coops and coops for young chicks. It is the most valuable and up-to-date book of the kind that has been placed before the poultry public. 96 pages .....	.50
<b>Practical Squab Book</b> .....	.50
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<b>Reliable Poultry Remedies</b> points out the causes, describes symptoms and gives simple and tested remedies for all diseases. 84 pages .....	.25
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<b>The Chick Book</b> tells how to obtain good hatches under different conditions, with hens and with incubators; how to feed and care for chicks of all ages, with hens and in brooders. 80 pages, illustrated .....	.50
<b>The Leghorns.</b> The best mating schemes clearly described. You cannot afford to be without this valuable information. 78 pages, illustrated .....	.50
<b>The Plymouth Rocks, Barred, Buff and White.</b> Specialists describe clearly and concisely their methods of mating and breeding. Contains color plate of each variety. 144 pages.	1.00
<b>Turkeys.</b> Every detail of the turkey business explained fully and clearly. 84 pages .....	.50
<b>Winter Eggs</b> (How to get them) .....	.25

We can also furnish any other books not mentioned here that might be desired.

## CLIMAX LAWN SAND

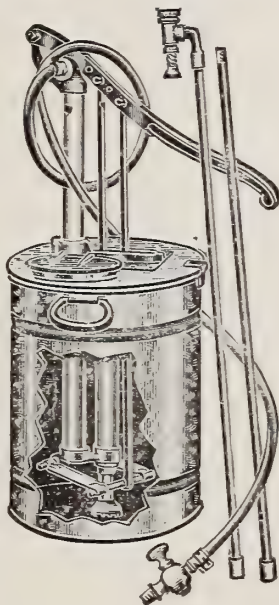
A destroyer of weeds, plantain, and at the same time an excellent chemical fertilizer, one of the best things that has ever been offered in this line.

3½ lbs. 60c.; \$1.00 per 7-lb. can; 14 lbs., \$1.75; \$3.00 per 28 lbs.; 56 lbs., \$5.00; \$8.00 per 112 lbs.



*Whitewashing and  
Painting Machine*  
**AUTO-SPRAY No. 3-B**

A Perfect General Purpose Sprayer



Fully Guaranteed

---

**Henry F. Michell Co.**

1018 Market Street

Philadelphia, Pa.



**T**HE NECESSITY of improved methods for applying whitewash and cold water paint is apparent to everyone interested, but until recently the old method of applying with a brush was the only one known. We are now able to offer you in the **AUTO-SPRAY No. 3-B** a practical machine for this purpose, and at a low price.

¶ By the use of this machine the work of whitewashing is made simple and easy, and can not only be done faster but much better than with a brush. The high pressure which the pump generates forces the whitewash or paint into all cracks and crevices where it is impossible to reach with a brush. No matter how much or how little of this work you have to do, you cannot afford to be without this sprayer, for the saving made in labor and material will more than cover the cost of the machine. You will have no need of a brush, pails, ladders, or other tools of the painter's kit, and the efficient and rapid manner in which it will do the work will surprise you.

¶ While the Auto-Spray No. 3-B is designed especially for a whitewashing and painting machine, it is also perfectly adapted to spraying all kinds of trees, plants, shrubs, vines, etc., and will be of the greatest value for Stock and Poultry Farms, Nurserymen and Florists, Fruit Growers, Cold Storage Plants, Factories, Packing houses, Warehouses, etc. In fact, any and every place which requires the application of disinfectants, insecticides, fungicides, whitewash, or cold water paint.

¶ The Auto-Spray No. 3-B produces the greatest power, and with the use of the extension pipe the tallest fruit trees can easily be sprayed.

¶ The cost of the Auto-Spray No. 3-B as compared with other and more expensive machines is no indication of inferiority.



¶ It is of the simplest mechanical design possible, without any complicated parts to get out of order and cause trouble.

¶ Nothing but the very best material is used in the construction of this machine. It is made by thoroughly skilled mechanics and is a high-grade machine in every respect.

¶ We have confidence in our machines and know that they will perform the work required of them.

¶ The reservoir is made of heavy galvanized steel and holds eight gallons of solution.

¶ It is of a size most convenient for handling, being easily carried from place to place when filled, by means of the handles at sides, or it may be mounted upon any wheelbarrow, cart, or wagon.

¶ This will prove much more satisfactory than a large tank or barrel mounted upon wheels, as it can readily be carried to any scaffolding, up-stairs, and in numerous places where it would be impossible to take the bulkier machines.

¶ The reservoir to the Auto-Spray No. 3-B has a flat base, and when placed upon any even surface it will give a firm foundation for pumping which is impossible to secure with any machine mounted upon wheels.

¶ The cover is reinforced and so designed that the pump can easily be removed, thus exposing all working parts, making it easy to keep clean or to make repairs should they be necessary.

¶ The pump is made entirely of **heavy brass**, except the handle parts, making it non-corrosive and practically indestructible.

¶ All brass connections, stop-cock, nozzle, etc., are turned out of **SOLID BRASS** on a turret lathe with full thread, and not stamped from thin metal with spun threads.

¶ The handle parts are patterned to give the greatest ease in operating, but little exertion being necessary to produce sufficient force for spraying.



¶ There is an agitator near the bottom of pump which is worked automatically by the handle, and keeps the solution thoroughly mixed about the suction opening.

## **ALL VALVES ARE EASILY CLEANED.**

**THE PLUNGER IS SIMPLE AND EFFECTIVE**  
being easily adjusted to take up all wear.

¶ This machine is fitted with the latest pattern of Vermorel nozzle, which is easily cleaned and is without question the best nozzle for this purpose.

¶ The nozzle cap is fitted with a steel insert which does not allow the nozzle aperture to wear as fast as brass. Also five extra inserts are furnished with each nozzle, and they may be replaced as often as necessary, to keep the spray of uniform size.

¶ The **simplicity of construction, ease of operation** and **convenience** of this machine, together with its **mechanical perfection and durability**, make it without question the **ONLY PRACTICAL AND SATISFACTORY** whitewashing and painting machine for general use manufactured.

¶ It will cover any surface with whitewash or paint more rapidly and thoroughly than five men with brushes.

¶ Full directions for using the Auto-Spray No. 3-B, also for preparing and mixing whitewash and cold water paint, will accompany each machine.

¶ This machine is furnished complete with eight feet of the best 3-ply discharge hose, stop-cock, two 4-foot lengths of iron extension pipe, and the latest pattern of Vermorel nozzle.

Net weight of machine 30 pounds.

Shipping weight . . . . 40 pounds.

**Price complete \$12.00**



50,000—12-08—W. B. ae.

# HENRY F. MICHELL CO.

1018 Market Street,

"SEEDS," ETC. Philadelphia, Pa.

From .....  
P O .....  
County ..... State .....







PRICES OF

## "Climax Lawn Sand"

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3 1-2 lbs.	Tin can	- - -	\$0 60
7	lbs. Tin can	- - -	1 00
14	lbs. Tin can	- - -	1 75
28	lbs. Wooden keg	-	3 00
56	lbs. Wooden keg	-	5 00
112	lbs. Wooden keg	-	8 00

Purchaser paying transit

# Climax Lawn Sand

KILLS EVERY WEED that  
grows on Grass Lawns, and  
also Improves the Grass.



This Circular should be read  
by every person possessing a  
lawn, be it ever so small. 



*DISTRIBUTERS*

## Henry F. Michell Co.

1018 Market Street

Philadelphia - - Pa.



# What is "Climax Lawn Sand" ?

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A unique combination of carefully dried and finely ground chemicals, which if sprinkled over the grass possesses the remarkable property of destroying Moss, Chickweed, Plantains, Dandelions and all other weeds on Lawns, Tennis Courts, Golf Greens etc., at the same time promoting the growth of the finer grasses to such an extent that the spaces previously occupied by the disfiguring weeds are quickly covered by a perfect sward of fine close-growing grass, of good color, which will retain its freshness under adverse conditions of continuous use and drought. Over five thousand American users during the past season have proved to their entire satisfaction that it is so.

When this article was first offered to the American Public we received hundreds of inquiries. How is it possible for any preparation to destroy weeds and not the grass? The explanation is as follows:

The chemicals used in "Climax Lawn Sand" are of such a nature, that they will readily destroy any plant to which they can adhere: Weeds as a rule have broad hairy leaves or grow in matting so that powder can easily remain on the plants for several hours, while the grasses are smooth and finebladed and do not accept the sand as adherence.

## When to Apply

**SEASON:** "Climax Lawn Sand" may be applied any time during the growing season of the year, namely from beginning of April to the end of October.

**CONDITIONS OF THE LAWN:** The lawn must be absolutely dry; by that is meant that no rain or dew must be visible on the grass.

**TIME OF DAY:** Ten to twelve a. m. during the months of April, May and October, nine to twelve a. m. during June, July, August and September.

**WEATHER:** Only apply in fine weather when the temperature is fairly high and when no rain appears likely for a day or two. **This is most important.**

## How to Apply

For shallow rooted close-cropped weeds such as Moss, Chickweeds or Daisies sprinkle "Climax Lawn Sand" all over each patch, so as to lightly cover them with slight dusting, distributing evenly about five ounces for every square yard. Gauge the quantity according to the number of weeds. Repeat the application if any escape the first dressing. For all flat-leaved, shallow rooting weeds such as Plantains, Thistles etc., a larger quantity is required and we recommend that a small teaspoonful should be placed on the crown of each plant.

**DANDELIONS** and other deep rooting plants with tap roots are the most plentiful and also the most troublesome to deal with. We recommend roughly slicing off the crown and putting a large teaspoonful on the wound. The plant will break out again lower down when this treatment should be repeated. The top root will then decay and the dandelion will never trouble you again. Only in rare instances is a third application necessary.

**"Please note our offer of "Climax Weed Killer" for prompt and effective destruction of Dandelions."**



# The Effect

of an application is visible within a very few hours; the weeds blacken and die; the grass may become pale, but it quickly recovers its color, and young growths appear on the bare spots previously occupied by the weeds.

"Climax Lawn Sand" combined with dry heat absorbs promptly every particle of sap contained in the foliage of a plant to which it can stick long enough and thereby kills it; on the other hand, just as soon as it combines with moisture and is carried to the roots of grasses the destructive qualities changes into a very productive one, as it acts as a most powerful fertilizer and produces the most vivid green on grass that has ever been seen. For this reason it is essential that should the weather be very hot and dry, the lawn should be thoroughly watered on the expiration of 48 hours after the application.

## Fertilizing Qualities

Where "Climax Lawn Sand" is used no other manure is required. It acts as one of the most powerful fertilizers for grasses if applied as a top dressing in the early spring, and produces a green which cannot be equalled with any other chemical. Many of our friends who have used "Climax Lawn Sand" as a destroyer of weeds solely, were so pleased with its fertilizing qualities that they desire to use it in future as a manure in preference to well known preparations. For top dressing  $\frac{1}{4}$  ton is required per acre.

### QUANTITY REQUIRED AS A DESTROYER

Can of	3 1-2 lbs.	will dress	150 square feet
" "	7	" "	250
" "	14	" "	500
" "	28	" "	1000
" "	56	" "	2000
" "	112	" "	4000

If the weeds are but few in a space, the above quantities will cover correspondingly larger areas. "Climax Lawn Sand" is no more an unknown quality but has been extensively tried with splendid success all over the United States and Canada.

## TESTIMONIALS

Southport, June 8, 1908.

Gentlemen:

I have great pleasure in testifying to the satisfactory results obtained from the use of your "Climax Lawn Sand," in a plot of grass in our park, which was heavily covered with all kinds of weeds. This plot was dressed with your "Lawn Sand" and in a matter of three weeks, a most marvelous result was shown: Not a single weed was to be found on the plot, only a rich dark grass, of quite a different green, to that on parts which had not been dressed with the preparation, showing the Sand to be also a strong fertilizer. The plot in question is on public view and has been since the experiment was started, so that I can safely recommend the "Climax Lawn Sand" as a thorough Weed Destroyer and Fertilizer and I wish you all the success with it that it deserves.

Yours respectfully,

Signed, WALLACE SHUTTLEWORTH.

We have used up the keg of "Lawn Sand" and it seems to be doing the work well. Kindly send me immediately two more kegs.

Mrs. F. NORTON BIGGS,

Hinsdale, Ills.

Please send me a 56 lb. keg of "Climax Lawn Sand." The sample I have used has proven very successful; also the "Climax Weed Killer" on roadway and pavement.

MARY CHENEY,

So. Manchester, Conn.

In regard to the "Climax Lawn Sand," which the writer tried last year, we wish to say that it gives extremely satisfactory results. On a portion of my lawn, in front of the porch, I had considerable plantain leaves, which, after an application of "Lawn Sand," disappeared entirely and did not seem to appear again this year. It is highly satisfactory.

Truly yours,

PAUL F. RICHTER,

Philadelphia, Pa.

July 8, 1908.

I have used the sample of "Climax Lawn Sand" you sent me some time ago and it seems to do the work very well. I want to try a 112 lb. wooden keg and you will please ship the same by fast freight.

F. L. COLBY,

Detroit, Mich.



Recently I ordered from you a small package of "Climax Lawn Sand" and found it to work very well. I would like to get some more of it.

H. E. EYMAN,  
86 Chestnut St., Mutley, N. J.

Gentlemen:

Kindly send me a 56 lb. keg of "Climax Lawn Sand." Address as before to Worcester, via B. & A. I have tried it and find it does just what you claim, although I must confess I didn't take much stock in it at first. Enclosed is my check to bal.

Yours sincerely,

H. H. MERRIAM,  
Worcester, Mass.

Dear Sirs:—

Please send me a 56 lb. keg of your "Climax Lawn Sand." I find its action on weeds wonderful.

Mrs. FRANK HINCKLEY,  
Bangor, Maine.

August 13, 1908.

Dear Sirs:—I have bought several kegs of your "Lawn Sand," and can highly recommend it, both as a Fertilizer and Weed Killer.

Yours truly,

O. DANNESBOE.

I have been trying your "Lawn Sand" on a small space of very weedy lawn and it has killed off all the weeds.

Mrs. E. A. RUSSELL,  
Lake Forest, Ill.

Please send me at the address below twenty-eight pounds of "Climax Lawn Sand" at your earliest convenience. I have tried the small sample which you sent me a short time since, and it seems to work fairly well.

Yours truly,

WM. NOTTINGHAM,  
Syracuse, N. Y.

Having found "Climax Lawn Sand" quite successful on trial, I enclose \$5.00 and would like 56 lbs. sent to me.

Truly yours,

Mrs. JOHN HAY,  
Newbury, N. H.

I have received the sample of "Climax Lawn Sand" and have given it as much of a trial as I conveniently could with such a small quantity. I think it is effective.

HENRY A. SHERWIN,  
Cleveland, Ohio.

## DANDELIONS DESTROYED

Root and Branch, on Lawns, Drives, Paths, Roads etc.

By "CLIMAX WEED KILLER"

A single application will destroy it and prevent its reappearance forever.

By its use weeding is dispensed with, and the surface remains in a firm and bright condition.

**POWDER FORM:** Packed in airtight tins. Mixes readily in cold water, without heat or fumes, convenient to store and handle. It will keep for an indefinite period.

### DIRECTION FOR USE

Dissolve the powder to a liquid (Tin No. 1 is enough to make 25 gallons) and then employ the

### "Wikeham Weed Eradicator"

a simple machine, as per cut enclosed, to do the work. It is a tubular staff 36 in. long, fitted with a self-acting valve, so arranged, that when filled with the "Climax Weed Killer" by simply pressing the point into the plant, enough liquid is infected into the tissues to destroy it.

It is made of brass, especially hardened and bronzed, fitted with a perfectly tight Screw Cap. When not in use the point is protected by a ferule which can be taken off when desired.

It is the simplest and most effective instrument ever made.

You pierce the point of the Eradicator into the very crown and root of the Dandelion and the root is forever destroyed without the least injury to the surrounding grasses or plants.

No bending, no scratching, no weight and no digging. A pastime for the young and old as well.

**COST:** "Climax Weed Killer" is put up in Tins of 2 sizes.

Tin No. 1 (enough to make 25 gallons of liquid)	-	\$1.50
" " 2 ( " " 100 " " )	-	3.00
Wikeham Weed Eradicator (complete)	-	4.00





DATE TAKEN	FILLED BY	DEL'D TO PACKING ROOM	PACKED BY	SHIPPED VIA & DATE	PAID ORDER RECORD STAMP HERE
SALESMAN	DATE FILLED	NO. ARTICLES TO BE PACKED: (SEE OVER)	DATE PACKED		

STAMP AMOUNT PAID OR CHARGE HERE	Send to
	Charge or P. O. Address
	Ex. or R. R. Address
	County State
PUT NOTIFICATION STAMP HERE	Ship Via
	Charge to

NO.	✓	QUANTITY	HENRY F. MICHELL CO., SEEDSMEN 1018 Market St. Phila., Pa.	DOLLARS	CENTS
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					

Forwarded		
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NOTICE: Gardeners will please put their names here so we can notify them of shipment.

NAME



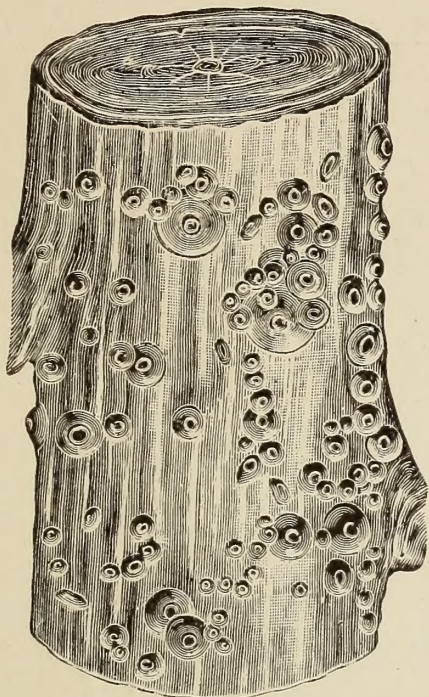
NO-	✓	QUANTITY	Amount Brought Forward	DOLLARS	CENTS
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					

FOR PACKERS USE ONLY, TO SHOW WHAT SHIPMENT COMPRISED				FOR ORDER CLERKS USE ONLY			
✓	BAGS	✓		✓	BAGS	✓	LAWN MOWERS
	BALES				BARRELS		PACKAGES
	BARRELS				BASKETS		PIECES HOSE
	BASKETS				BOXES		PLANTS
	BOXES				BROODERS		PUMPS
	BROODERS				BUNDLES		RAKES
	BUNDLES				CANS		SHOVELS
	CANS				CRATES		SPADES
	CRATES				FORKS		
	PACKAGES				HOES		
	TUBS				INCUBATORS		
				NOTICE PACKERS MUST CHECK THE ABOVE CAREFULLY			



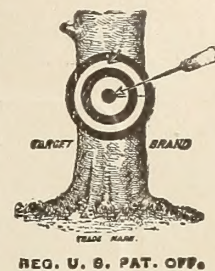
# TARGET BRAND "SAN JOSE" SCALE DESTROYER

Of the many soluble oil sprays "Target Brand" has proven itself to be in a class all by itself.



View Showing Infection of San Jose Scale on the Limb of a Tree

This preparation is guaranteed to contain not less than 94% non-volatile oils, and is easily mixed with water. When diluted with 19 parts of water it represents a 5% solution of oil, sufficiently strong to be fatal to insect life, and yet remain perfectly harmless to buds, bark and the growth of the tree. It can be diluted with either warm or cold water, and represents the cheapest, easiest to prepare and the most reliable spray. It is soluble instantly in any kind of water and can be prepared by any one, as it requires no cooking or practical knowledge. It covers almost twice the area as an equal amount of lime and sulphur preparation and has proven itself to cover even a greater amount of surface, gallon for gallon, than any of the other sprays. It will not injure the person spraying, nor clog the pump and nozzles. It has a decided beneficial effect on trees, besides destroying the scale. It will not injure the trees in any way. Dilute **when trees are in a dormant condition** (without leaves), 1 part destroyer to 20 parts of water, or where foliage is on trees dilute 1 part destroyer to 40 parts of water. Prices, 35c. per quart; half gallon, 65c; \$1.00 per gallon; five gallons, \$3.75; \$7.50 for ten gallons; twenty-five gallons, \$13.75; \$25.00 for fifty gallons.



REG. U. S. PAT. OFF.

## TESTIMONIALS ON "TARGET BRAND" SCALE DESTROYER

Aspers, Pa., Aug. 2.  
Dear Sirs:—In reply to your letter of July 13th, I will say that I have used some of your Target Brand Scale Destroyer with very good results. It is very nice to apply and does the work well.  
Very truly yours,  
(Signed) Chas. Osborn.

Magnolia, Del., Sept. 29.  
Dear Sirs:—We have used the Target Brand Scale Destroyer, and wherever used gave the required results. We used it on both apple and peach trees, and at time of picking only found three apples on which there was any scale.  
(Signed) F. M. Soper & Son.

Frederica, Del., June 23.  
Dear Sirs:—I used your Scale Destroyer last spring on my 3-year-old peach orchard, and they have all the peaches they ought to have, and I do not see any scales at present.  
(Signed) I. W. Betts.

Arendtsville, Pa., July 16.  
Dear Sirs:—In reply to your inquiry as to the use of your Scale Destroyer, I would say that I have been using it for two years, and will use it again this fall. I find it just what you recommended it to be.  
Very truly yours,  
(Signed) H. S. Ruffensperger.

## OTHER "SAN JOSE" SCALE REMEDIES

	Qt.	½ Gal.	Gal.	5 Gal. Can.	10 Gal. Can	25 Gal. Keg	50 Gal. Bbl.
HORICUM			\$1.15	\$5.00	\$8.50	\$18.00	\$32.50
KILO-SCALE	50c.	75c.	1.25	5.00	10.00	21.25	42.50
*SCALECIDE	45c.		1.15	3.50	6.50	16.00	25.00

\*NOTE—The price quoted on Scalecide in 1, 5 and 10 gallon cans above is f.o.b. Philadelphia. We can supply this material in this size packages f.o.b. factory at the following prices: 1 gallon, \$1.00; \$3.25 for a 5 gallon can; 10 gallon can \$6.00.

## "TARGET BRAND" WEED KILLER

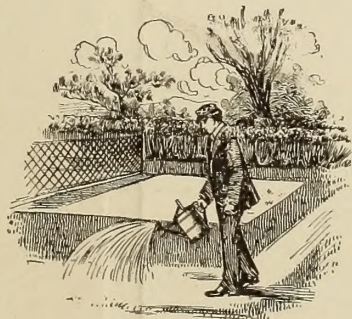
The disposition of weeds has always been to the person having this end of the gardening in hand a source of continual worry and work—"Target Brand" Weed Killer has removed entirely this dread. We offer a most effective solution of high-grade chemicals, combined by secret process. The dilution is 1 to 50 parts of water, so easily made that a boy or child can attend to it.

After careful experimenting along lines which have been to make the best article of this kind, we can recommend with entire confidence a remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gallon diluted is sufficient to cover a space of 100 to 150 square yards.

Application is best made with a watering can to insure uniform distribution, the most advisable time being after a rain, which is when weeds start to sprout and grow. "Target Brand" Weed Killer effectively destroys the roots as well as the top growth, and single applications last almost an entire season.

At the low price which it is sold for, no Estate Manager, Cemetery or Park Superintendent can afford to be without it.

Dilute one part of "Target Brand" Weed Killer to fifty parts of water.



As Used on Walks and Tennis Courts

PRICES			
Per Quart	=	=	\$0.45
Per ½ Gallon	=	=	.65
Per Gallon	=	=	1.00
5 Gallons	=	=	4.50
10 Gallons	=	=	\$8.50
25 Gallons	=	=	18.75
50 Gallons	=	=	35.00



As Used in Cemeteries and Parks

FAIRMOUNT WEED KILLER—½ gal., 75c.; \$1.25 per gal.; 5 gal. can, \$6.00; \$11.00 per 10 gal. can; 50 gal. bbl., \$45.00

# HENRY F. MICHELL CO., 518 and 1018 Market St., Philadelphia



HENRY F. MICHELL CO. 1018 MARKET ST.  
PHILADELPHIA, PA.



**MICHELL'S FANCY GIANT MIXED COSMOS**

PER PACKET, 15C.; 40C. PER LARGE PACKET; PER HALF OUNCE, 75C.; \$1.25 PER OUNCE